

MINISTERIO DE INDUSTRIA Y ENERGIA
INSTITUTO GEOLOGICO Y MINERO DE ESPAÑA

GRAVIMETRIA ESTRUCTURAL 1/50.000 DE LAS HOJAS 714 (CAMPO
DE CRIPTANA), 739 (ALAMEDA DE CERVERA) Y 762 (TOMELLOSO)



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0.- RESUMEN Y CONCLUSIONES

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A petición de la Dirección de Geología del I.G.M.E., se ha llevado a cabo la cartografía gravimétrica a escala 1/50.000 de las hojas 739 , 762 y 714.

La toma de datos en campo se efectuó de Junio a Noviembre de 1987, utilizándose un gravímetro Lacoste-Romberg. Las coordenadas X, Y, Z de las estaciones han sido medidas taquimetricamente. Los cálculos están referidos a bases del sistema IGSN71, utilizándose la ecuación de gravedad normal de 1967 (se ha seguido la norma UNE 22611). La corrección topográfica se ha efectuado hasta un radio de 22 Km. y el mapa de Bouguer ha sido calculado para una densidad de reducción de 2.4 gr/cm^{-3} .

Por repeticiones de control, el error medio de las mediciones se ha evaluado en 1 cmGal.

Los mapas de isolíneas han sido trazados por ordenador, a fin de utilizar el mismo criterio de interpolación en todos los mapas. En su representación final se han suavizado ligeramente a mano.

Dada la existencia de una campaña anterior de C.G.S. que comprende parte de las hojas 714 y 715, se han utilizado los puntos pertenecientes a la hoja 714 para la representación del Bouguer de esta hoja, debido a la homogeneidad total de los datos. Asimismo se han realizado mediciones en estaciou

nes situadas en la hoja 715, sin poder cubrirla totalmente, a fin de unir las a las estaciones realizadas por C.G.S. y realizar el plano de Bouguer en un futuro próximo.

También existe una campaña realizada por Adaro en la zona Oeste de estas hojas, fuera de ellas, que no ha podido tenerse en cuenta por no ser homogéneos los valores de corrección topográfica. Por otro lado sí se han tenido en cuenta para la representación del Bouguer, estaciones de las hojas 740 y 763, que han sido realizadas por Adaro en una campaña gravimétrica paralela a la nuestra, si bien no han sido representadas por no pertenecer a las hojas de esta campaña.

La realización de estas hojas a escala 1/50.000, se enmarca dentro de los trabajos realizados para la confección del Mapa Gravimétrico Nacional.

1.- INTRODUCCION Y OBJETIVOS DEL ESTUDIO

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La Dirección de Geología del I.G.M.E. está llevando a cabo la cartografía geológica sistemática 1/50.000, plan M.A.G.N.A.

Entre las funciones fundamentales del I.G.M.E. se encuentra la creación y difusión de cartografía geofísica (Real Decreto 450/79 de 20 de Febrero, Art.6º). En este sentido el I.G.M.E. se viene moviendo en dos líneas de acción; la primera consiste en la recopilación de los trabajos realizados en su día por distintas compañías privadas, fundamentalmente con fines petroleros; la segunda línea se plasma en la ejecución de nuevos trabajos a fin de ir completando ese gran objetivo que es el Mapa Gravimétrico a escala 1/50.000.

Con este estudio se realiza la cartografía gravimétrica 1/50.000 de las hojas 714, 739 y 762 con la finalidad de proporcionar información sobre las disposiciones estructurales y accidentes tectónicos en una zona compleja a petición de la Dirección de Geología del I.G.M.E.

Los objetivos de este estudio fueron la realización de los planos de anomalías de Bouguer a escala 1/50.000 de las ya citadas hojas.

2.- ANTECEDENTES

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Con el fin de obtener todos los datos disponibles, se efectuó una recopilación de los trabajos gravimétricos que se hubieran realizado con anterioridad en la zona de trabajo y su entorno.

Los trabajos consultados fueron los siguientes:

- "Prospección gravimétrica 1/50.000 del sistema 19 para actualización de la información hidrogeológica infraestructural". - Gravimetría realizada por C.G.S. en el año 85 para la Dirección de Aguas Subterráneas del I.G.M.E. El área de trabajo comprende parte de las hojas 1:50.000 números 714 (Campo de Criptana) y - 715 (El Provencio) (Fig. 1).

La densidad de estaciones fue de dos estaciones por - Km^2 , con un total de 900 estaciones de las cuales 196 están situadas en la hoja 714.

El gravímetro empleado fue un SODIN 420-T. Las coordenadas y cota de los puntos fueron medidos taquimétricamente.

El sistema de referencia adoptado para el estudio fue el Internacional Gravimetric Standardización Net, 1971 (I.G.S.N. 71). El enlace a la Red Gravimétrica del Instituto Geográfico - Nacional fue realizado en la base de Quintanar de la Orden.

La gravedad teórica sobre el elipsoide en función de la latitud, se ha calculado en el Geodetic Reference system de 1.967 (G. - R. S. 67), a partir de la coordenada UTM.

La corrección topográfica fue realizada hasta una distancia de 20 Km. (equivalente a la zona H. de Hammer), efectuándose mediante un programa de corrección automática excepto la zona próxima.

Las densidades utilizadas fueron 2.2 gr/cc. y 2.4 gr/cc.

Como este trabajo se realizó con posibilidad de integración de sus datos en el Mapa Gravimétrico Nacional 1:50.000, se han utilizado los 196 ptos. existentes en la hoja 714 como estaciones válidas dentro del estudio que hemos efectuado.

- "Campaña de prospección gravimétrica. Proyecto "Hullas de la Mancha". (Ciudad Real)". Trabajo realizado por Adaro para la Dirección General de Minas, en el año 1.986. El área de trabajo comprende gran parte de la Reserva "Campo de Calatrava", realizándose 4221 estaciones, repartidas en varias Hojas a escala 1:50.000, de las cuales en la hoja 713 se midieron 143 estaciones, en la hoja 738 se midieron 495 estaciones y en la hoja 761 se midieron 514 estaciones, obteniéndose una densidad media de 1 estación por Km^2 en todo el trabajo. (Fig. 1).

El gravímetro empleado fue un Lacoste-Romberg modelo G, del I.G.M.E., siendo este mismo el utilizado en la campaña objeto de este estudio.

El sistema de referencia adoptado fue el I.G.S.N. 71, enlazando con la base nacional del I.G.N. situada en Villarta de San Juan.

Para el cálculo de la gravedad normal, se ha utilizado la fórmula de la gravedad del año 1967 (G.R.S. 67), a partir de coordenadas U.T.M.

La corrección topográfica fue realizada hasta una distancia de unos 4 Kms. (equivalente a la zona H de Hammer), efectuándose la zona próxima en campo, y el resto sobre mapa a escala 1:50.000 usando plantillas de Hammer.

Las densidades de reducción utilizadas fueron 2.3 gr/cc. y 2.5 gr/cc.

PLANO DE SITUACION

10001	10002	10003	10004	10005	10006	10007	10008	VILLAR DE OJALLS	CURRICA	CAHETE	ADAROS	DE LA SIERRA	28-24
15-24	16-24	17-24	18-24	19-24	20-24	21-24	22-24	23-24	24-24	25-24	26-24	27-24	(639)
(626) ALTAZAN	(627) NAVAMORPUENDE	(628) FUERTEALIDA	(629) VILLALIBRERA	(630) ALFONS	(631) ALFONS	(632) VILLALIBRERA	(633) PALMARETES	(634) SAN ESTEBAN	(635) FUENTES	(636) FUENTES	(637) FUENTES	(638) ALFONS	(639) FUENTES
(626) ALTAZAN	(627) NAVAMORPUENDE	(628) FUERTEALIDA	(629) VILLALIBRERA	(630) ALFONS	(631) ALFONS	(632) VILLALIBRERA	(633) PALMARETES	(634) SAN ESTEBAN	(635) FUENTES	(636) FUENTES	(637) FUENTES	(638) ALFONS	(639) FUENTES
(654) ALFONS	(655) NAVAMORPUENDE	(656) FUERTEALIDA	(657) VILLALIBRERA	(658) ALFONS	(659) ALFONS	(660) VILLALIBRERA	(661) VILLALIBRERA	(662) VILLALIBRERA	(663) VILLALIBRERA	(664) VILLALIBRERA	(665) VILLALIBRERA	(666) VILLALIBRERA	(667) VILLALIBRERA
(682) VILLALIBRERA	(683) VILLALIBRERA	(684) VILLALIBRERA	(685) VILLALIBRERA	(686) VILLALIBRERA	(687) VILLALIBRERA	(688) VILLALIBRERA	(689) VILLALIBRERA	(690) VILLALIBRERA	(691) VILLALIBRERA	(692) VILLALIBRERA	(693) VILLALIBRERA	(694) VILLALIBRERA	(695) VILLALIBRERA
(708) VILLALIBRERA	(709) VILLALIBRERA	(710) VILLALIBRERA	(711) VILLALIBRERA	(712) VILLALIBRERA	(713) VILLALIBRERA	(714) VILLALIBRERA	(715) VILLALIBRERA	(716) VILLALIBRERA	(717) VILLALIBRERA	(718) VILLALIBRERA	(719) VILLALIBRERA	(720) VILLALIBRERA	(721) VILLALIBRERA
(733) VILLALIBRERA	(734) VILLALIBRERA	(735) VILLALIBRERA	(736) VILLALIBRERA	(737) VILLALIBRERA	(738) VILLALIBRERA	(739) VILLALIBRERA	(740) VILLALIBRERA	(741) VILLALIBRERA	(742) VILLALIBRERA	(743) VILLALIBRERA	(744) VILLALIBRERA	(745) VILLALIBRERA	(746) VILLALIBRERA
(756) VILLALIBRERA	(757) VILLALIBRERA	(758) VILLALIBRERA	(759) VILLALIBRERA	(760) VILLALIBRERA	(761) VILLALIBRERA	(762) VILLALIBRERA	(763) VILLALIBRERA	(764) VILLALIBRERA	(765) VILLALIBRERA	(766) VILLALIBRERA	(767) VILLALIBRERA	(768) VILLALIBRERA	(769) VILLALIBRERA
(781) VILLALIBRERA	(782) VILLALIBRERA	(783) VILLALIBRERA	(784) VILLALIBRERA	(785) VILLALIBRERA	(786) VILLALIBRERA	(787) VILLALIBRERA	(788) VILLALIBRERA	(789) VILLALIBRERA	(790) VILLALIBRERA	(791) VILLALIBRERA	(792) VILLALIBRERA	(793) VILLALIBRERA	(794) VILLALIBRERA
(807) VILLALIBRERA	(808) VILLALIBRERA	(809) VILLALIBRERA	(810) VILLALIBRERA	(811) VILLALIBRERA	(812) VILLALIBRERA	(813) VILLALIBRERA	(814) VILLALIBRERA	(815) VILLALIBRERA	(816) VILLALIBRERA	(817) VILLALIBRERA	(818) VILLALIBRERA	(819) VILLALIBRERA	(820) VILLALIBRERA
(831) VILLALIBRERA	(832) VILLALIBRERA	(833) VILLALIBRERA	(834) VILLALIBRERA	(835) VILLALIBRERA	(836) VILLALIBRERA	(837) VILLALIBRERA	(838) VILLALIBRERA	(839) VILLALIBRERA	(840) VILLALIBRERA	(841) VILLALIBRERA	(842) VILLALIBRERA	(843) VILLALIBRERA	(844) VILLALIBRERA
(858) VILLALIBRERA	(859) VILLALIBRERA	(860) VILLALIBRERA	(861) VILLALIBRERA	(862) VILLALIBRERA	(863) VILLALIBRERA	(864) VILLALIBRERA	(865) VILLALIBRERA	(866) VILLALIBRERA	(867) VILLALIBRERA	(868) VILLALIBRERA	(869) VILLALIBRERA	(870) VILLALIBRERA	(871) VILLALIBRERA
(880) VILLALIBRERA	(881) VILLALIBRERA	(882) VILLALIBRERA	(883) VILLALIBRERA	(884) VILLALIBRERA	(885) VILLALIBRERA	(886) VILLALIBRERA	(887) VILLALIBRERA	(888) VILLALIBRERA	(889) VILLALIBRERA	(890) VILLALIBRERA	(891) VILLALIBRERA	(892) VILLALIBRERA	(893) VILLALIBRERA
(901) VILLALIBRERA	(902) VILLALIBRERA	(903) VILLALIBRERA	(904) VILLALIBRERA	(905) VILLALIBRERA	(906) VILLALIBRERA	(907) VILLALIBRERA	(908) VILLALIBRERA	(909) VILLALIBRERA	(910) VILLALIBRERA	(911) VILLALIBRERA	(912) VILLALIBRERA	(913) VILLALIBRERA	(914) VILLALIBRERA
(921) VILLALIBRERA	(922) VILLALIBRERA	(923) VILLALIBRERA	(924) VILLALIBRERA	(925) VILLALIBRERA	(926) VILLALIBRERA	(927) VILLALIBRERA	(928) VILLALIBRERA	(929) VILLALIBRERA	(930) VILLALIBRERA	(931) VILLALIBRERA	(932) VILLALIBRERA	(933) VILLALIBRERA	(934) VILLALIBRERA
(943) VILLALIBRERA	(944) VILLALIBRERA	(945) VILLALIBRERA	(946) VILLALIBRERA	(947) VILLALIBRERA	(948) VILLALIBRERA	(949) VILLALIBRERA	(950) VILLALIBRERA	(951) VILLALIBRERA	(952) VILLALIBRERA	(953) VILLALIBRERA	(954) VILLALIBRERA	(955) VILLALIBRERA	(956) VILLALIBRERA
(965) VILLALIBRERA	(966) VILLALIBRERA	(967) VILLALIBRERA	(968) VILLALIBRERA	(969) VILLALIBRERA	(970) VILLALIBRERA	(971) VILLALIBRERA	(972) VILLALIBRERA	(973) VILLALIBRERA	(974) VILLALIBRERA	(975) VILLALIBRERA	(976) VILLALIBRERA	(977) VILLALIBRERA	(978) VILLALIBRERA


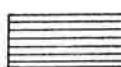


-  IGME 1987
-  C.G.S. 1985
-  ADARO 1987
-  ADARO 1986

Fig. 1

3.- TOMA DE DATOS

3.- TOMA DE DATOS

3.1.- Localización y duración

El trabajo se localiza en el área comprendida por las hojas 714 (Campo de Criptana), 739 (Alameda de Cervera) y 762 (Tomelloso) en las provincias de Ciudad Real, Toledo y Cuenca. (Fig. 1).

La toma de datos en campo se efectuó de Junio a Diciembre de 1987, residiendo en Manzanares, se realizaron 1.536 estaciones con una densidad aproximada de 1 pto. por Km², - todas ellas por itinerarios y carreteras de la zona.

3.2.- Equipo de personal y material

Jefe de Proyecto.- D. Manuel Olmo Alarcón (Doctor Ingeniero de Minas).

Jefe de Equipo.- D. Félix Manuel Rubio Sánchez-Aguililla (Ingeniero de Minas).

Supervisor de Topografía.. D. Julián Coronel Campos (Ingeniero Técnico de Minas).

Operador.- D. Cecilio Baeza Rodríguez-Caro

1 conductor del I.G.M.E.

Los trabajos de topografía fueron contratados a la Empresa TOPSER, S.A.

El material empleado fué:

Gravímetro Lacoste-Romberg, modelo G-582.

Vehículo Land-Rover del I.G.M.E.

Ordenador HP-9845-B

Calculadoras programables HP 67

3.3.- Red de Bases

Dentro del área de estudio se han establecido 2 bases, situadas al norte y al sur de la zona de trabajo, la primera en Pedro Muñoz y la segunda en las proximidades de Argamasilla de Alba. (Figs. 2 y 3).

Para trabajar con valores absolutos de gravedad, - se realizó la unión de estas bases con las de la Red Gravimétrica fundamental del Instituto Geográfico Nacional de 1973, estas uniones fueron:

- La base de Pedro Muñoz (B-2), se unió con la de Quintanar de la Orden, cuyo valor era de 979928.36 mGal.

- La base de Argamasilla de Alba (B-1), se unió en principio con la de Manzanares. Al realizarse una comprobación uniendo esta base con la base de Villarta de San Juan perteneciente a la línea de calibración se observó que el error de cierre era excesivamente alto. Al realizar la unión entre las bases de Manzanares y Villarta de San Juan, se encontró una diferencia de 17.34 mGal en lugar de los 17.24 mGal, espera--

DENOMINACION DE LA BASE : 8-1 (ARGAMASILLA DE ALBA)

COORDENADAS UTM X = 494.243
Y = 4.327.677
Z = 682

GRAVEDAD= 979.902,46 mGal (SISTEMA I.G.S.N.71)

TERMINO MUNICIPAL : ARGAMASILLA DE ALBA

PROVINCIA : CIUDAD REAL

HOJA DEL MAPA 1:50.000= 762 (TOMELLOSO)

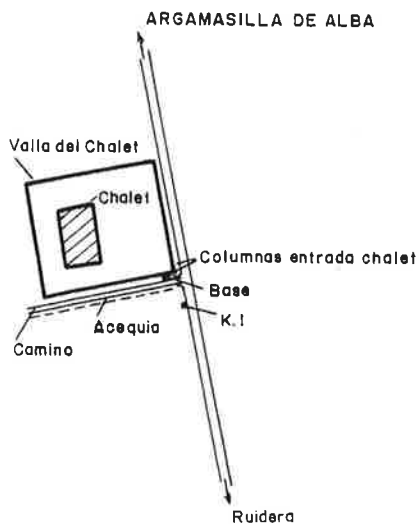


CROQUIS DE LA BASE

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RESEÑA

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LA BASE SE ENCUENTRA SITUADA EN EL PIE DE LA COLUMNA IZQUIERDA DE LA PUERTA DE ENTRADA AL CHALET, JUNTO A UN CAMINO A LA ALTURA DEL K.1 DE LA CARRETERA DE ARGAMASILLA A RUIDERA. (LOS KILOMETROS COMIENZAN A CONTAR A PARTIR DEL CRUCE CON LA CARRETERA 310, EN EL TRAMO QUE VIENE DE TOMELLOSO).

DENOMINACION DE LA BASE : B-2 (PEDRO MUÑOZ)

COORDENADAS UTM X = 504.445
Y = 4.3626.482
Z = 652,98

GRAVEDAD= 979.916,98 mGal (SISTEMA I.G.S.N.71)

TERMINO MUNICIPAL : PEDRO MUÑOZ

PROVINCIA : CIUDAD REAL

HOJA DEL MAPA 1:50.000= 714 (CAMPO DE CRIPTANA)

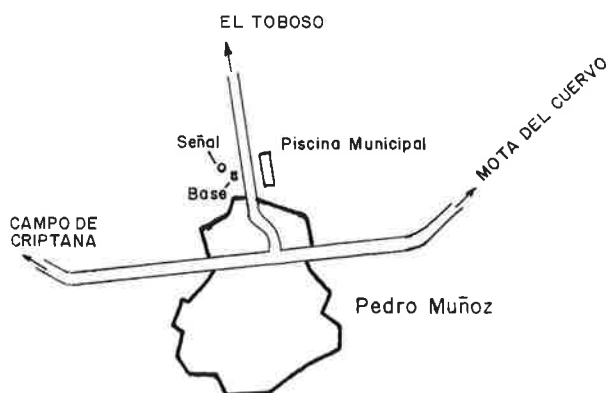


CROQUIS DE LA BASE

=====

RESEÑA

=====



LA BASE SE ENCUENTRA SITUADA AL PIE DE LA SEÑAL DE TRAFICO DE LIMITACION DE VELOCIDAD 60 Km./h A LA ENTRADA DE PEDRO MUÑOZ, VINIENDO DEL TOBOSO, ENFRETE DE LA PISCINA MUNICIPAL.

dos. Por ello se tomó la base de Villarta de San Juan como la de valor válido, y se rectificó la de Manzanares, teniendo en cuenta que ya Adaro había tomado la base de Villarta en una campaña realizada anteriormente.

El valor de la base de Villarta de San Juan es de 979 920.93 mGal.

Los valores de las bases de Pedro Muñoz, Argamasilla y Manzanares, encontrados después de los cierres y compensaciones fueron:

Base de Manzanares	979 903.71
" " Argamasilla	979 902.46
" " Pedro Muñoz	979 916.98

En las figuras 4, 5, 6, 7 y 8 pueden observarse los gráficos de los enlaces y esquema de cierres y compensaciones.

El sistema empleado fué el I.G.S.N. 71.

3.4.- Control de las mediciones

Dadas las características del gravímetro utilizado, un Lacoste-Romberg, con una deriva inferior a 1 mGal/mes, no fue necesario el establecimiento de una red de bases grande, - con el fin de realizar programas de corta duración, cosa que debido a la gran extensión de la zona, hubiera alargado enormemente la duración del trabajo.

Fig. 4 Esquema de cierre, enlace de bases gravimetricas y compensacion

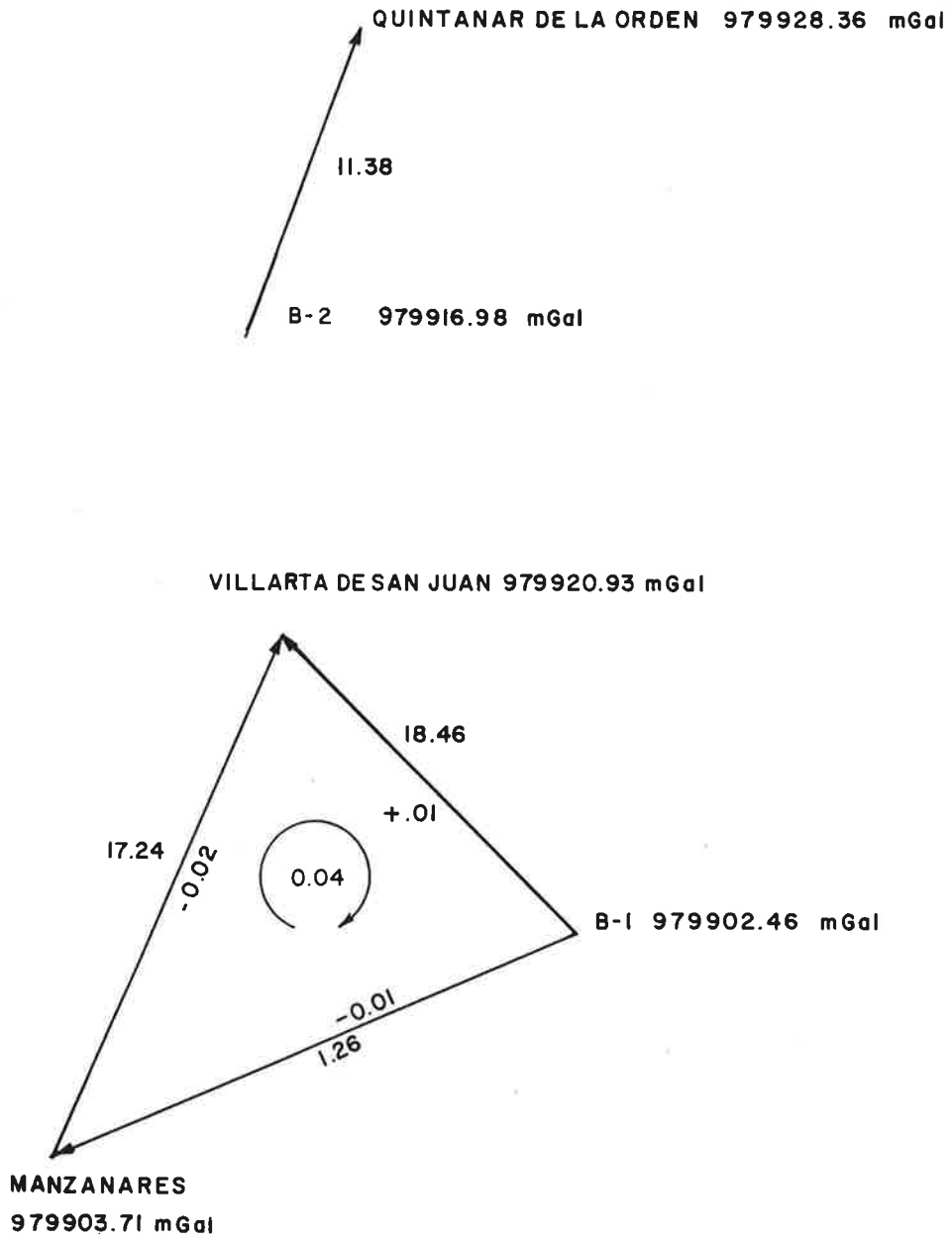


Fig. 5 Enlace de bases entre QUINTANAR y B-2 (PEDRO MUÑOZ)

$$AT = \frac{11.37 + 11.385 + 11.4}{3} = 11.385 \text{ m Gal}$$

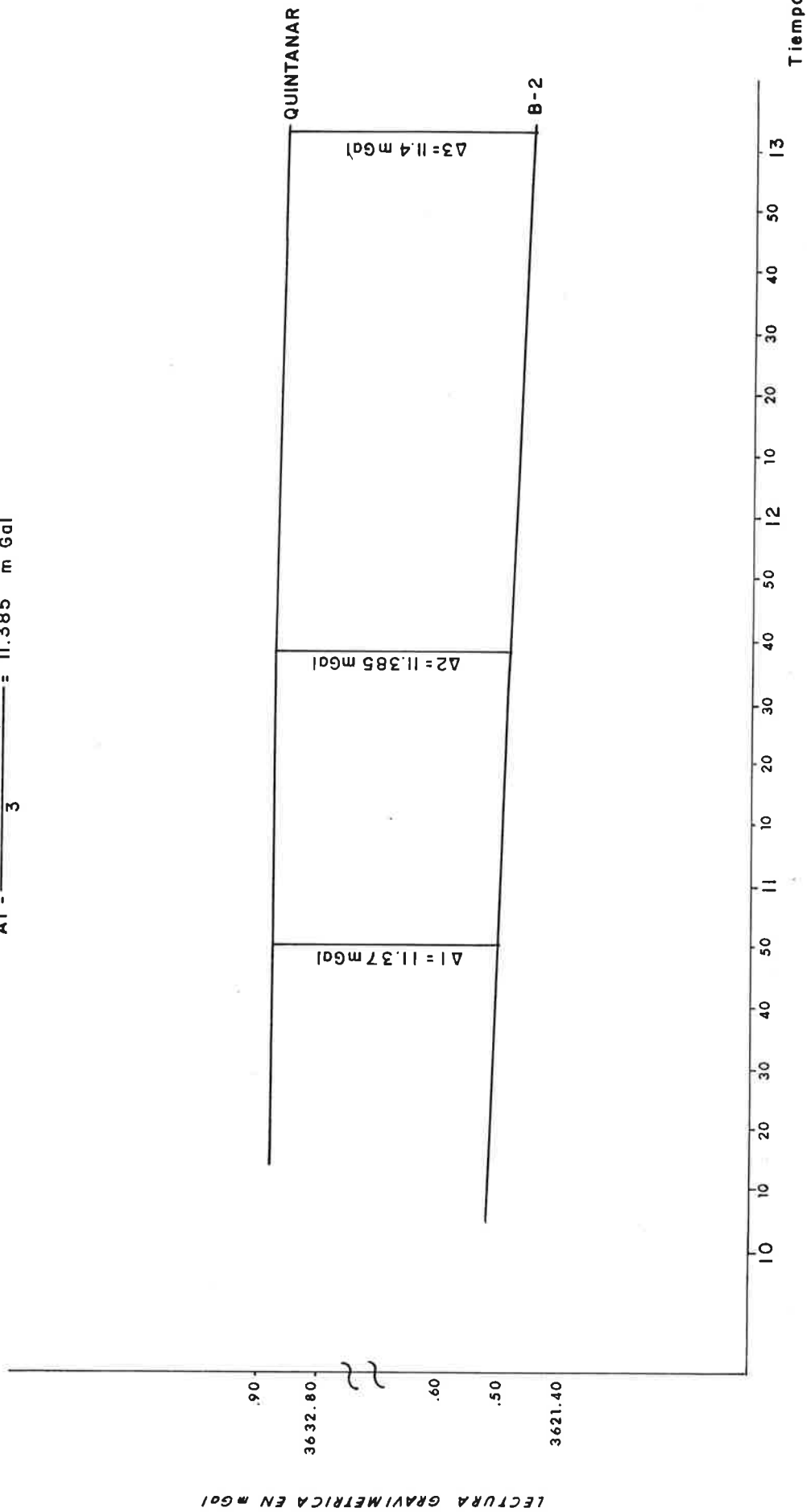


Fig. 6 Enlace de Bases. MANZANARES - B-1

$\Delta G(1) = 1.27 \text{ mGal}$

$\Delta G = 1.265 \text{ mGal}$

$\Delta G(2) = 1.26 \text{ mGal}$

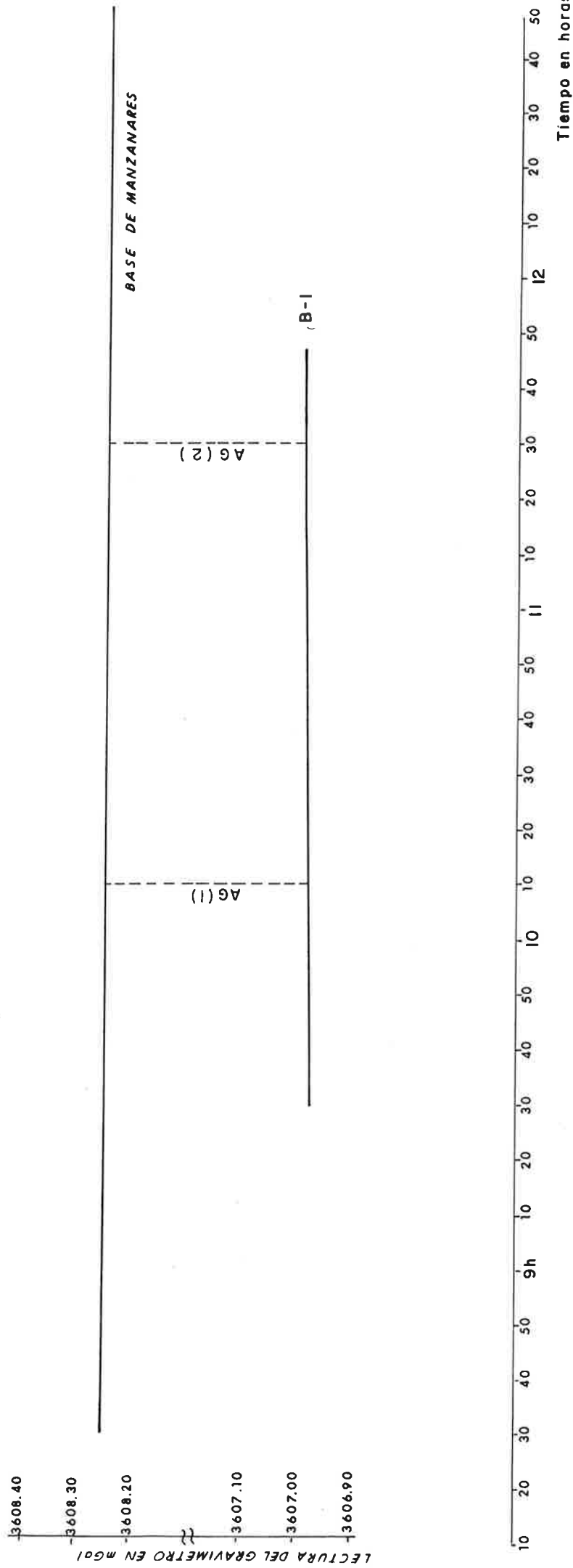


Fig.7 Enlace de Bases de VILLARTA DE S. JUAN-B-I

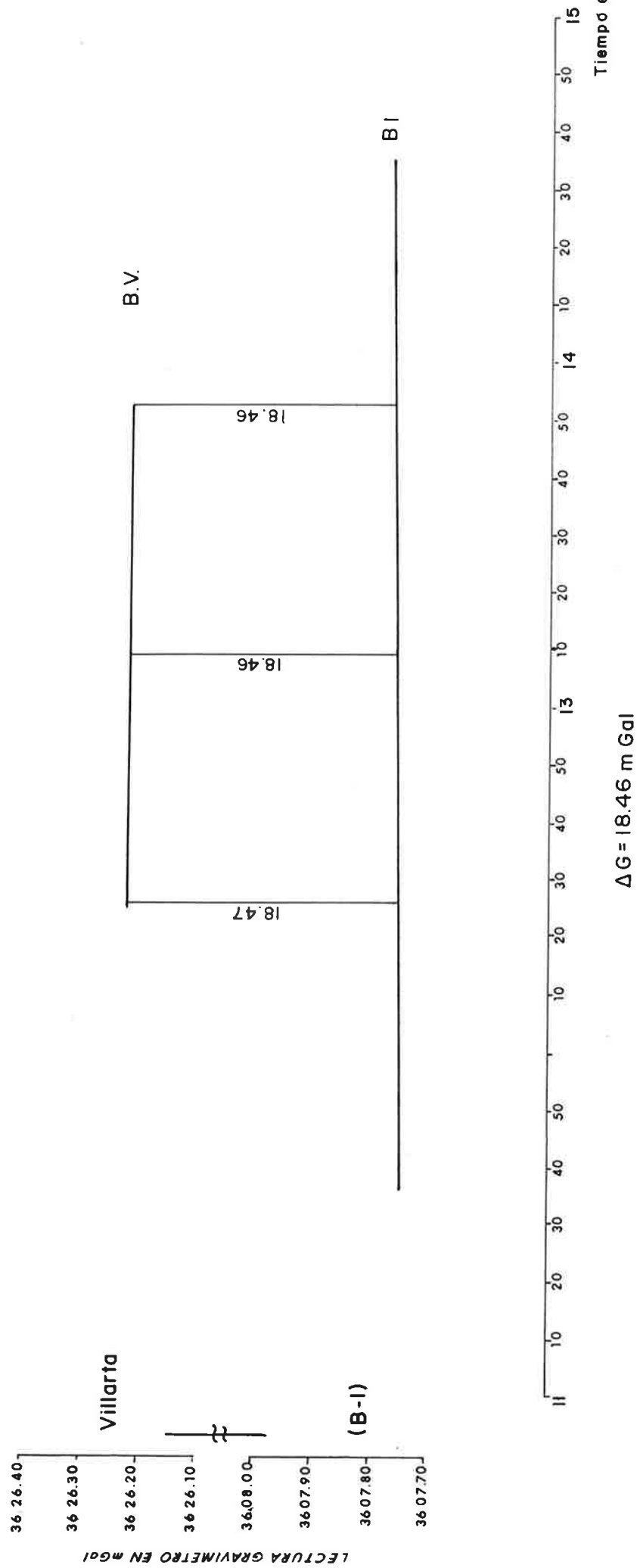
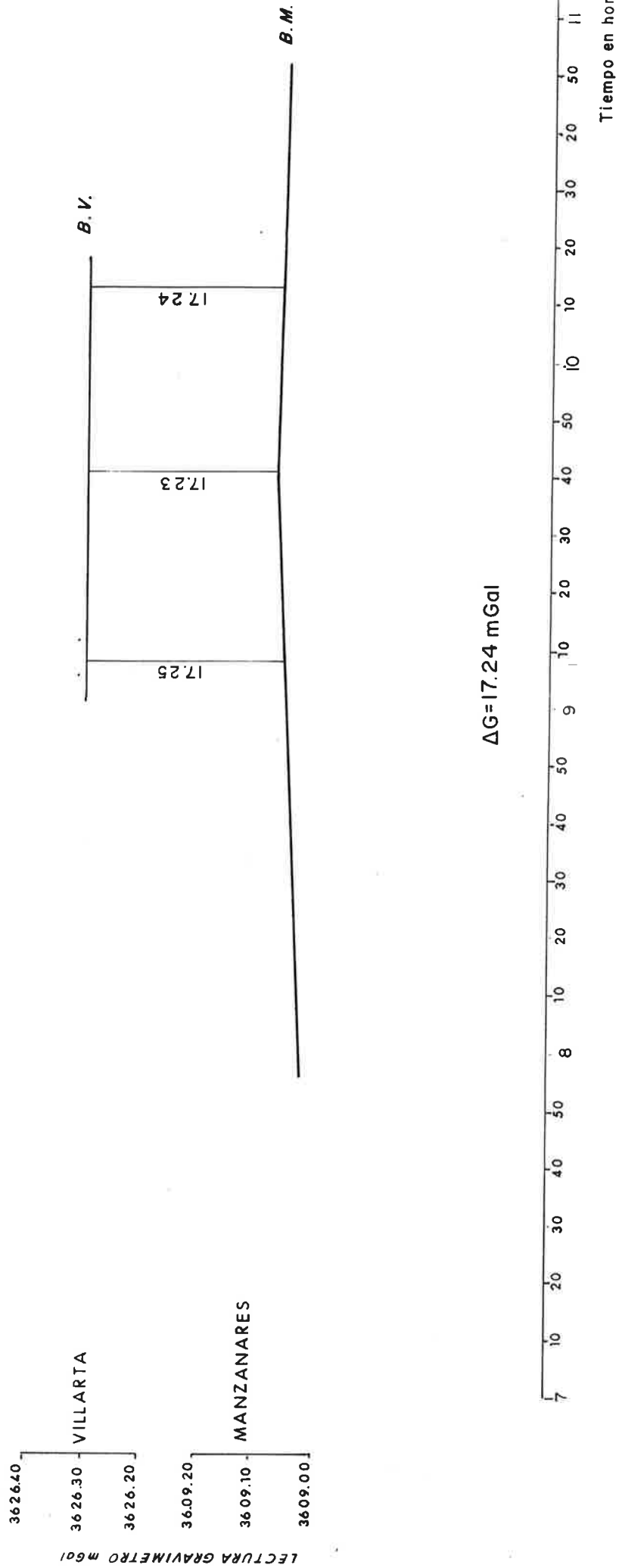


Fig. 8 Enlace de Bases - Base - MANZANARES - VILLARTA DE SAN JUAN



Antes de comenzar la campaña y durante la misma, se realizaron revisiones del gravímetro, reajustando la línea de lectura y sensibilidad (Fig. 9, 10, 11).

El control de la deriva dinámica se efectuó con lecturas realizadas al principio y final de la jornada de trabajo en un mismo punto, siendo este la base de Manzanares. En la Fig. 12 puede verse el gráfico de esta deriva con sus variaciones. En ella se indica también el valor de la deriva secular y el de la deriva de trabajo.

Para el control de las lecturas se repitieron un total de 200 estaciones, lo cual supone un 13% de las efectuadas, teniendo en cuenta la larga duración de los programas, - tanto el valor medio de las derivas (0.01 mGal por hora) como el error cuadrático medio cometido en las lecturas, obtenido mediante semidiferencia entre las lecturas en las estaciones repetidas que es de 0.01 mGal (error medio 0.005 mGal), pueden considerarse como buenos.

En la Fig. 13 puede observarse el histograma de errores.

Por lo que respecta a la corrección topográfica, se realizó un control de la misma, repitiendo la toma de valores de corrección topográfica próxima en las mismas estaciones en las que se repitió la lectura del gravímetro, también se repitieron la toma de datos y cálculo de un 10% de las estaciones en la ejecución de la corrección topográfica media y lejana en gabinete. Hay que decir que al no existir en la zona relieves significativos, siendo ésta muy llana, la repitibilidad de estas correcciones es excelente.

VERIFICACION Y AJUSTES EFECTUADOS
EN EL GRAVIMETRO LACOSTE ROMBERG 582

(Efectuada por F.M. Rubio)

Madrid, 21 mayo 1987

1. Sensibilidad

borde inferior	1.6
borde superior	3.1

Sensibilidad 9

(Fué preciso ajustar el nivel longitudinal 1/4 de unidad de burbuja hacia la derecha).

2. Nivel transversal

No fué preciso ajustarlo.

(Con el índice inicial en 2.35, la inclinación hacia el operador lo lleva a 2,39 y la inclinación contraria a 2,36).

3. Verificación de línea de lectura

Fué hallada en 2.35

(Con índice en 2.35 la separación de la burbuja hacia la izquierda lo lleva a 2.39 y hacia la derecha lo lleva a 2.39).

Fig. 9

VERIFICACION Y AJUSTES EFECTUADOS
EN EL GRAVIMETRO LACOSTE-ROMBERG 582

Efectuada por F. M. Rubio

Manzanares, 15 de Julio de 1987

1. Sensibilidad

borde inferior 1.55
" superior 3.05

Sensibilidad 9.5

(No fué preciso ajustarlo)

2. Nivel transversal

No fué preciso ajustarlo.

(Con el índice inicial en 2.3, la inclinación hacia el operador lo lleva a 2.33, y la inclinación contraria a 2.3).

3. Verificación de línea de lectura

Fué hallada en 2.3.

(Con índice en 2.3 la separación de la burbuja hacia la izquierda lo lleva a 2.32 y hacia la derecha lo lleva a 2.32).

VERIFICACION Y AJUSTES EFECTUADOS
EN EL GRAVIMETRO LACOSTE-ROMBERG 582

Efectuada por F. M. Rubio

Manzanares, 25 de Agosto de 1987

1. Sensibilidad

borde inferior 1.5
" superior 3

Sensibilidad 10.5

(No fué preciso ajustarlo)

2. Nivel transversal

No fué preciso ajustarlo.

(Con el índice en 2.25, la inclinación hacia el operador lo lleva a 2.3 y la inclinación contraria a 2.25).

3. Verificación de la línea de lectura

Fué hallada en 2.25.

(Con índice en 2.25 la separación de la burbuja hacia la derecha y la izquierda lo lleva a 2.3).

Fig.12. Grafico de Deriva Secular

Deriva secular media 0.064 mGal/dia

Deriva de trabajo 0.01 mGal/hora

• 1 Lectura

▼ 2 "

.07 Deriva secular en mGal/dia

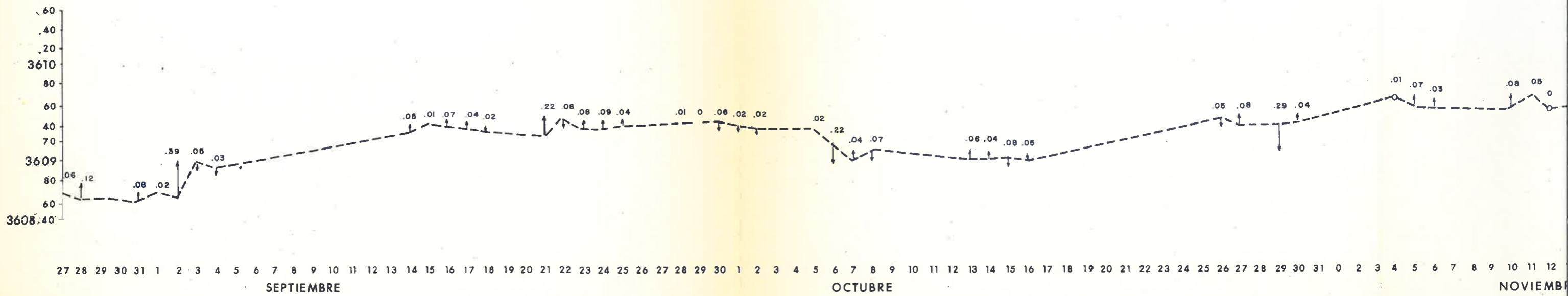
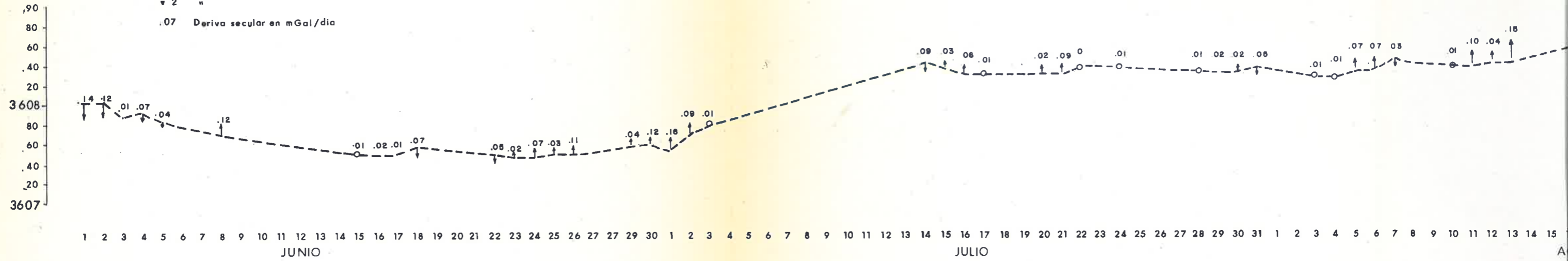
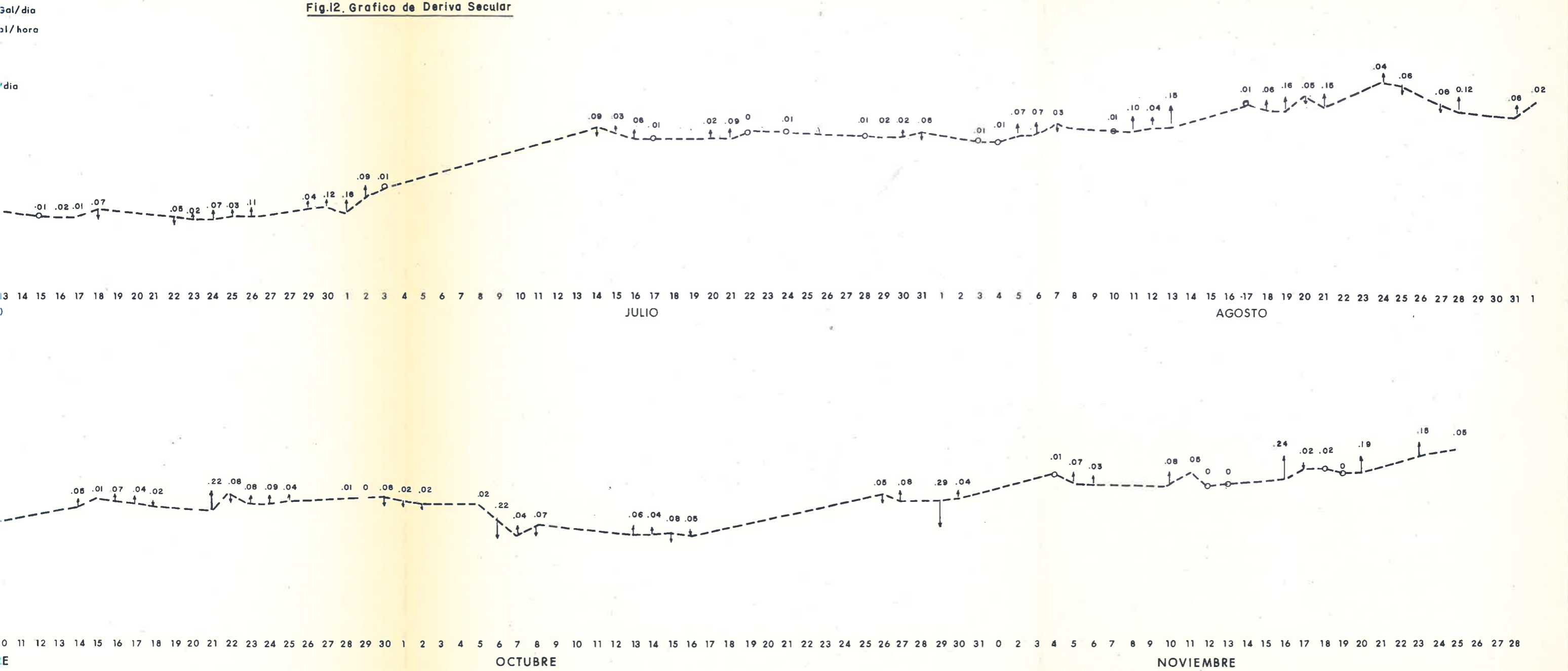


Fig.12. Grafico de Deriva Secular



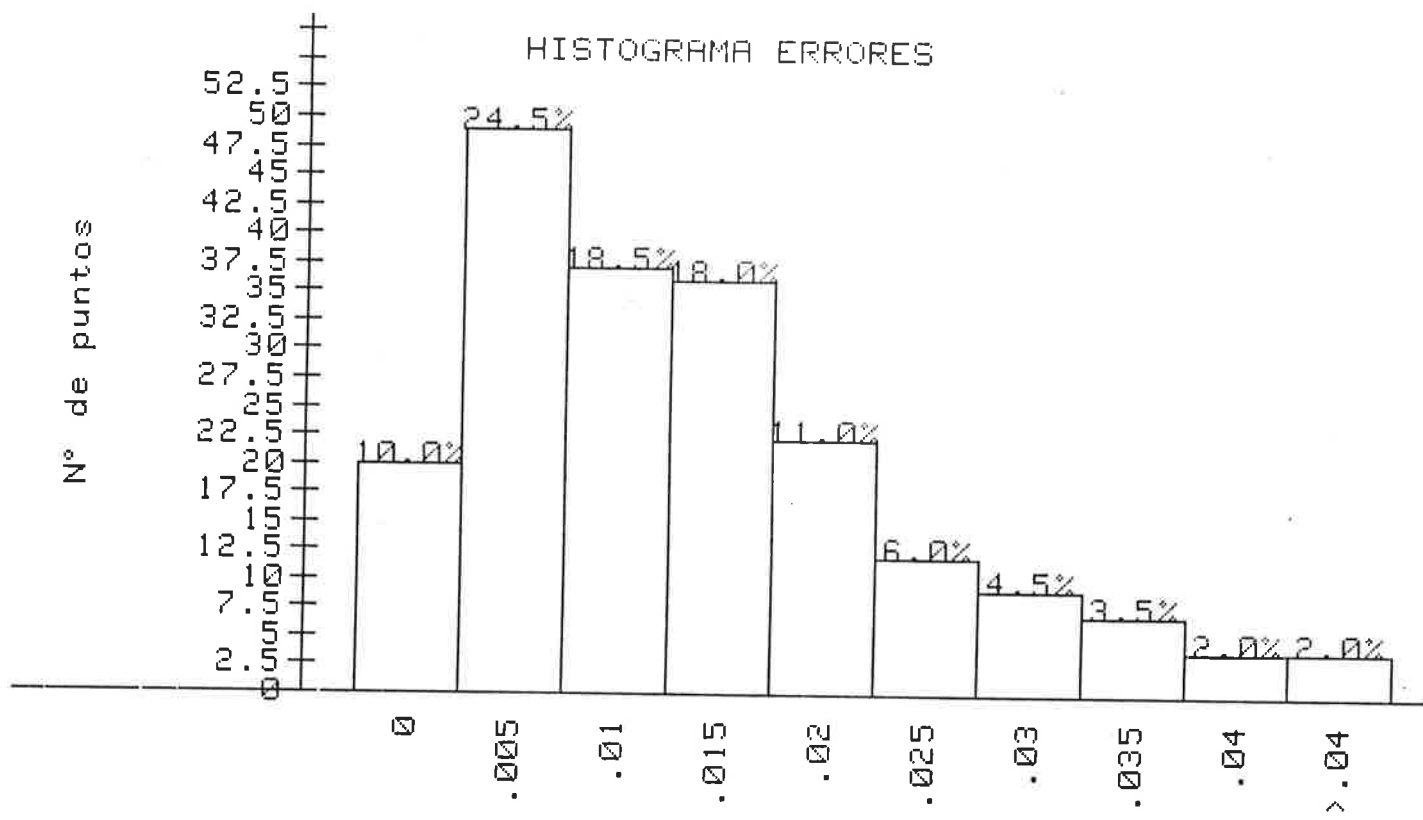


Fig. 13

4.- CALCULO DE LA ANOMALIA DE BOUGUER

4.- CALCULO DE LA ANOMALIA DE BOUGUER

4.1.- Densidad de reducción.

La densidad de reducción tomada fué de 2.4 gr/cm³, densidad media de la zona, ya utilizada en campañas anteriores (C.G.S.).

4.2.- Obtención de la anomalía de Bouguer.

En lo que respecta a adopción de fórmulas, coeficientes, unidades, etc. se ha seguido la norma UNE 22611 relativa a trabajos geofísicos de gravimetría.

4.2.1.- Correcciones Lunisolar y de Deriva.

Las lecturas gravimétricas se han corregido del efecto lunisolar, mediante cálculo automático en el ordenador (programa PRETID) obteniéndose con una apreciación de 0.005 mGal.

La deriva instrumental fué corregida por cálculo en campo de los programas de gravedad observada, en máquinas - HP 67 (programa W/86).

4.2.2.- Corrección de latitud.

Se ha efectuado por aplicación de la fórmula internacional de la gravedad de 1967 que es:

$GN = 978031,85 (1 + 0,005278895 \text{ sen}^2L + 0,000023462 \text{ sen}^4L)$
expresada en mGal y siendo L la latitud.

4.2.3.- Corrección por altitud.

Esta corrección engloba tanto la corrección de "aire libre" o de Faye como la de Bouguer con los coeficientes siguientes:

$$F = 0,30854 \text{ mGal/m}$$

$$B = 0,04192 \frac{\text{mGal}}{\text{m}} \times \frac{\text{cm}^3}{\text{g}}$$

4.2.4.- Corrección topográfica.

La corrección topográfica fué realizada por el método de Hammer.

- Próxima: (zonas B, C, D) se realizó a estima en campo.
- Media: (zonas E, F, G, H, I) estimada sobre los planos a escala 1/50.000 de la zona.
- Lejana: (zonas J, K, L, M) por interpolación según el método de Neuman, a partir de los datos en malla (17 x 15), escala 1/200.000 de 5000 m. de paso, con origen UTM.

$$X_0 = 420.000$$

$$Y_0 = 4640.000$$

4.2.5.- Cálculo de la Anomalía de Bouguer.

El cálculo se realizó según la expresión:

$$A = G - \left[GN - (F-B.D) Z - T \right]$$

Siendo:

- A.- Anomalía de Bouguer
- G.- Gravedad observada, corregida de efecto lunisolar y de deriva instrumental
- GN.- Gravedad normal, calculada según el apartado 4.2.2.
- F.- Coeficiente de Faye
- B.- " " Bouguer
- D.- Densidad de reducción
- Z.- Altitud de la estación considerada
- T.- Corrección topográfica

El factor de conversión C para paso a otra densidad de reducción se obtiene mediante la fórmula:

$$C = 0,8384 Z - T$$

y la anomalía de Bouguer en otra densidad distinta a 2 gr/cm^3 .

$$A_1 = A - \frac{d-2}{2} \times C$$

5.- TRAZADO DE LOS PLANOS DE ANOMALIAS

5.- TRAZADO DE LOS PLANOS DE ANOMALIAS

5.1.- Confrontación de las diferentes campañas.

Como ya se hace referencia en el capítulo 2, existen varias campañas gravimétricas efectuadas anteriormente en la zona de trabajo o en su proximidad. Es por ello que se pensó en la utilización de los valores de anomalía de Bouguer obtenidos en estas campañas para la representación conjunta de los planos de Anomalías de Bouguer objeto - de este estudio.

Todas estas campañas están homogeneizadas, tanto en el sistema de referencia (I.G.S.N. 71) como en la fórmula de la gravedad - normal (GRS, 67). Sin embargo en la Gravimetría realizada por Adaro, solamente se realizó la corrección topográfica hasta un radio de 4 - Km. , lo cual, si bien la zona como se ha dicho, no presenta relieves topográficos significativos en general, representa una deshomogeneización de los datos con respecto a la campaña que se ha realizado (corrección hasta 22 Km.), no teniéndose en cuenta los valores de esta campaña en el estudio presente.

Sin embargo, la homogeneidad es total en la campaña realizada por C.G.S. en las hojas 714 (Campo de Criptana), y 715 (El - Provencio), tomando los valores de la hoja 714 como válidos, junto con los realizados en este estudio, para la representación del - plano de anomalías de Bouguer.

En lo referente a la hoja 715, se tomaron medidas, en puntos pertenecientes a esta hoja, con el fin de que, unidos a los de - C.G.S., se pudiese representar también su plano de Bouguer, si bien al no poder completarse toda la hoja, quedó una zona al este de la hoja sin tomar medidas, por lo que se ha dejado ésta para una campaña posterior.

También hay que mencionar, la Campaña Geofísica que paralelamente a la nuestra realiza la empresa Adaro, y que comprende un estudio gravimétrico en las hojas 740 y 763, por lo que se efectuó una lectura de algunas de sus estaciones con nuestro gravímetro, refiriendo estos valores obtenidos a la base utilizada por nosotros y viceversa. Es por ello que se han tenido en cuenta las estaciones próximas a nuestra zona, a la hora de representar el plano de anomalías de Bouguer, con el fin de conseguir un más fácil enlace de estas hojas posteriormente.

El camino seguido fué el de crear ficheros en disco flexible, partiendo de los listados de datos, procediendo posteriormente a separar las estaciones que pertenecen a cada una de las hojas a escala 1/50.000 (programa HOJAS) para las que se efectúa este estudio y adyacentes. Una vez separadas fueron representadas estas hojas, fusionando los puntos obtenidos anteriormente y los medidos en la presente campaña.

5.2.- Mapas representados. Sistema de trazado

Se representan 3 planos de anomalías de Bouguer, cada uno de ellos perteneciente a una de las hojas a escala 1/50.000 a que hace referencia este Proyecto.

El transporte de los puntos y el trazado de las iso líneas se ha realizado mediante ordenador con el PROGRAMA TRANS1. Posteriormente las isolíneas han sido suavizadas manualmente, aunque siguiendo la tendencia obtenida por el ordenador. La equi distancia entre isolíneas es de 0.5 mGal.

5.3.- Proceso de datos

Todos los datos han sido procesados y calculados en un ordenador HP 9845 B, utilizando el programa GRAMIN.

Los resultados se encuentran almacenados en un disco flexible de 8 pulgadas que consta de los siguientes ficheros:

- CTLEJ: fichero de los valores de la malla de interpolación a escala 1:200.000 para obtener la corrección topográfica lejana en miligales. Consta de una sola variable tipo REAL. (Primero los valores de Zo y luego los valores de Go)

- DATMAN: fichero de los datos de partida de la gravimetría del I.G.M.E. 1987, que consta de las siguientes variables todas reales:

N, X, Y, Z, G, Tp, Tm

donde:

N: número de estación

X: coordenada U.T.M. en metros

Y: " U.T.M. " "

Z: cota de la estación en metros

G: valor medido de la gravedad (menos 979.000 mGales) en miligales.

Tp: corrección topográfica próxima en cmGal.

Tm: " " media en cmGal.

-G.V.MAN: fichero resultado de la gravimetría del I.G.M.E. 1987, que consta de las siguientes variables todas reales:

Ne: número de estación.

X: coordenada U.T.M. en metros

Y: " U.T.M. en metros

Z: cota de la estación en metros.

G: valor medido de la gravedad (menos 979.000 mGales) en mGales.

G_N: gravedad normal (menos 979.000 mGales) en mGales).

T: corrección topográfica totan en mGales.

A: anomalía de Bouguer con densidad de reducción 2.0 g/cm³ en mGales.

C: factor de conversión.

A1: anomalía de Bouguer con densidad de reducción 2.67 g/cm³ en miligales

- GV714: consta de los datos y resultados de las estaciones del fichero G.V.MAN contenidas en la hoja a escala 1:50.000 número 714. Tiene las siguientes variables todas reales:

H, Ne, X, Y, Z, G, G_N, T, A, C, A1.

donde:

H: nº de la hoja a escala 1:50.000 donde se encuentran las estaciones.

El resto es lo mismo que en el fichero G.V.MAN.

- GV739: análogo para la hoja 739
- GV762: " " " " 762
- GV763: " " " " 763
- GV787: " " " " 787
- GV703: " " " " 703
- GV713: " " " " 713
- GV688: " " " " 688
- GV715: " " " " 715

- GRCGS: fichero de resultados de la gravimetría realizada por C.G.S. en el año 1985. Consta de las siguientes variables tipos REAL:

Ne, X, Y, Z, G, G_N, T, A, C, A2, A1.

donde:

A2: anomalía de Bouguer con densidad de reducción 2.2. gr/cc. en mGales.

(El resto tiene el mismo significado que en G.V.MAN)

- CGS714: fichero de los datos y resultados de las estaciones del fichero CRCGS contenidas en la hoja a escala 1:50.000 nº 714.

Tiene el mismo formato que el fichero GRCGS.

- CGS715: análogo para la hoja 715.

- DATMA2: fichero de los datos de partida de las estaciones de la gravimetría de Adaro que realizó en 1987.

Tiene el mismo formato que el fichero DATMAN.

- GVADRO: fichero de los resultados de las estaciones de la gravimetría de Adaro.
Tiene el mismo formato que el fichero GRMAN.
- GVA740: fichero de los datos y resultados de las estaciones del fichero GVADRO pertenecientes a la hoja a escala 1:50.000 nº 740.
Tiene el mismo formato que el fichero GVADRO.
- G.V.A763: análogo para la hoja 763.
- INDICE: programa conteniendo el índice explicativo del contenido del disco.

El fichero G.V. MAN contiene todas las estaciones de la gravimetría, utilizadas o no en la representación de Bouguer.

Los ficheros G.V. 714, G.V. 739 y G.V. 762, contienen los puntos utilizados para la representación del Bouguer.

Madrid, Diciembre de 1.987



Fdo. FELIX MANUEL RUBIO.

A N E X O - 1

- MEMORIA DE LOS TRABAJOS TOPOGRAFICOS REALIZADOS POR
TOPSER, S.A.



PROYECTOS, TOPOGRAFIA Y SERVICIOS, S. A.

MEMORIA DE LOS TRABAJOS REALIZADOS

Se recabaron del Instituto Geográfico Nacional las redes de nivelación y geodésicas existentes en las cuatro hojas del mapa topográfico nacional 1/50.000, que constituían la zona de trabajo.

Sólamete la hoja Nº 714, (Campo de Criptana) tenía red geodésica nueva, habiendo desaparecido prácticamente en su totalidad la red geodésica antigua de las hojas restantes.

Los trabajos de campo partieron del vértice geodésico San Antón, perteneciente a la red nueva de la hoja 714. Llevándose poligonales cerradas entre vértices geodésicos radiándose los puntos desde los vértices de la poligonal. En alguna zona se destacaron estaciones para radiar puntos aislados.

Debido a la calina existente, y al calor, las visuales de ángulos verticales se hizo de forma recíproca, y, simultánea desde la base de la poligonal y el punto radiado para anular el error de esfericidad y refracción.

En el Sur de la hoja 714 a los vértices geodésicos Bueyes y Becejate, se les dió coordenadas por intersección inversa, ya que los hitos construidos no tenían todavía coordenadas del I.G.N. en la red nueva debido a las dificultades encontradas para situarse con la cartografía 1/50.000, ya que se han producido variaciones importantes en el terreno y se producían pérdidas considerables de tiempo para poder implantar los puntos dentro de la cuadrícula kilométrica. Se solicitó del Instituto Geográfico Nacional, el vuelo 1/30.000, pasándose la cuadrícula de las hojas 1/50.000 a los fotogramas ubicándose los puntos en el terreno por este método a partir de la hoja 714.

En las hojas 739, 762 y 715, al ser la geodesia existente se desarrolló una red de poligonales cerradas por anillos y compensada sobre la misma malla.

Como comprobación del cierre final en cota, se hizo una poligonal partiendo de la estación 578E y finalizando en la estación de ferrocarril de Herrera de la Mancha, único sitio donde se encontró clavo de nivelación de precisión, estando el cierre dentro de las tolerancias admitidas.



PROYECTOS, TOPOGRAFIA Y SERVICIOS, S. A.

Para la realización de la hoja 715, de "El Provencio" se partió del vértice Becetate, al que se habían dado coordenadas anteriormente llevándose una poligonal lineal cerrándose en la estación de Villarobledo, dentro de las tolerancias.

Equipo empleado:

- 3 Ingenieros Técnico Topógrafos
- 2 Zeiss Theo 010 de segundos
- 1 Pentax Th10 de segundos
- 1 Distanciómetro Sokissa red 2L
- 2 Coches
- Equipo de comunicaciones

Madrid, Diciembre de 1.987

A N E X O - 2

=====

- LISTADO DE DATOS DEL FICHERO G.V. MAN.

Ne	X	Y	Z	G	Gn	T	R	C	R1
1	512145	4317406	888.61	855.83	1080.63	.11	-25.82	74.39	-39.90
3	510422	4317008	867.55	859.62	1080.32	.18	-25.57	72.55	-40.08
4	509304	4317072	827.50	867.90	1080.37	.19	-26.34	69.19	-40.18
5	508128	4317776	858.18	862.76	1080.93	.29	-25.05	71.66	-39.38
6	507604	4317672	858.65	862.62	1080.85	.35	-24.94	71.64	-39.27
7	506885	4317768	844.42	865.58	1080.93	.40	-25.21	70.40	-39.29
9	504055	4316900	796.26	874.65	1080.24	.30	-26.36	66.46	-39.66
10	503058	4317968	852.33	863.53	1081.09	.17	-25.87	71.29	-40.13
11	502424	4317323	837.96	865.78	1080.57	.09	-26.41	70.16	-40.45
12	501711	4317211	835.32	866.09	1080.48	.08	-26.62	69.95	-40.61
13	500231	4317034	838.21	865.34	1080.34	.07	-26.58	70.20	-40.62
14	499057	4317867	841.52	865.21	1081.01	.15	-26.55	70.40	-40.64
16	497090	4318021	797.00	874.98	1081.13	.11	-26.96	66.71	-40.30
17	496158	4317794	799.10	875.05	1080.95	.07	-26.27	66.93	-39.66
18	495171	4317892	786.07	877.87	1081.03	.07	-26.46	65.84	-39.63
19	494506	4317921	777.70	879.80	1081.05	.09	-26.41	65.12	-39.44
20	493592	4317768	763.14	882.45	1080.93	.07	-26.93	63.91	-39.71
21	492726	4317872	764.39	882.23	1081.01	.06	-26.96	64.03	-39.77
22	491491	4318166	751.27	885.65	1081.24	.07	-26.72	62.92	-39.30
23	489964	4317165	754.66	885.76	1080.44	.05	-25.06	63.22	-37.70
25	488372	4317886	741.02	888.88	1081.02	.04	-25.59	62.08	-38.00
26	487771	4317975	739.45	889.31	1081.09	.05	-25.57	61.94	-37.96
27	487015	4318052	748.39	887.05	1081.15	.05	-25.88	62.69	-38.42
28	485889	4317579	739.79	888.79	1080.77	.05	-25.70	61.98	-38.09
29	484280	4318059	734.99	889.86	1081.15	.07	-26.07	61.55	-38.38
30	512512	4318350	903.48	852.90	1081.38	.09	-25.39	75.66	-40.52
31	511614	4318499	900.60	853.69	1081.50	.12	-25.33	75.38	-40.40
32	511057	4318772	909.28	852.10	1081.72	.20	-25.11	76.04	-40.32
33	509619	4318782	885.17	857.84	1081.73	.19	-24.81	74.03	-39.61
34	508692	4318636	850.77	864.76	1081.62	.14	-25.55	71.19	-39.78
36	506229	4317968	812.98	871.72	1081.09	.32	-26.37	67.84	-39.94
37	505681	4318570	803.13	873.55	1081.57	.40	-27.15	66.93	-40.54
38	504304	4318668	737.98	886.30	1081.64	.65	-28.87	61.23	-41.12
39	503612	4318041	823.48	869.22	1081.15	.16	-26.73	68.88	-40.51
40	502544	4318480	817.18	870.59	1081.50	.13	-27.16	68.38	-40.83
41	501139	4318487	812.73	871.48	1081.50	.08	-27.32	68.06	-40.93
42	500007	4318259	796.19	874.15	1081.32	.10	-28.17	66.65	-41.50
43	499204	4318471	834.19	867.42	1081.49	.18	-26.45	69.76	-40.40
44	498757	4318830	825.87	869.81	1081.77	.15	-26.24	69.09	-40.06
45	497950	4318218	806.52	873.07	1081.29	.11	-26.88	67.51	-40.38
46	496249	4318712	803.81	874.89	1081.68	.17	-26.00	67.22	-39.44
47	495480	4319054	777.40	880.41	1081.95	.09	-26.77	65.09	-39.79
48	494046	4318403	787.71	878.32	1081.43	.15	-25.97	65.89	-39.14
49	493341	4318522	768.76	882.17	1081.53	.07	-26.55	64.39	-39.43
50	492618	4319014	756.62	884.75	1081.92	.06	-27.10	63.38	-39.77
52	491098	4318613	744.75	887.63	1081.60	.07	-26.56	62.37	-39.03
53	489930	4319030	744.09	888.55	1081.93	.05	-26.14	62.34	-38.60
54	488428	4318555	741.82	888.99	1081.55	.04	-25.83	62.15	-38.26
55	487159	4318516	755.73	885.80	1081.52	.09	-25.81	63.27	-38.46
56	486089	4318555	722.16	892.87	1081.55	.06	-26.35	60.48	-38.44

Ne	X	Y	Z	G	Gn	T	R	C	R1
57	485349	4318856	718.07	893.78	1081.78	.06	-26.59	60.14	-38.62
59	512899	4319185	919.40	849.74	1082.05	.11	-25.61	76.97	-41.00
60	511983	4319462	944.80	845.01	1082.27	.25	-24.72	78.97	-40.51
61	510683	4319078	930.85	848.47	1081.97	.33	-24.01	77.72	-39.55
62	509808	4319808	929.22	849.05	1082.55	.58	-24.12	77.32	-39.59
63	508578	4319340	850.16	865.57	1082.18	.10	-25.48	71.18	-39.72
64	507775	4319836	840.47	866.86	1082.57	.09	-26.77	70.38	-40.85
65	506523	4319631	855.93	863.04	1082.41	.45	-26.60	71.32	-40.86
66	505498	4319431	799.97	874.31	1082.25	.25	-27.94	66.82	-41.30
68	503566	4319409	791.98	875.45	1082.24	.15	-28.68	66.25	-41.93
69	502711	4319415	815.97	871.28	1082.24	.12	-27.49	68.29	-41.15
70	501306	4319447	801.67	874.24	1082.27	.08	-27.81	67.13	-41.24
71	500731	4319687	785.71	877.75	1082.46	.10	-28.06	65.77	-41.21
72	499521	4319670	770.76	881.68	1082.44	.14	-27.43	64.48	-40.33
73	498744	4319375	797.50	876.49	1082.21	.10	-26.42	66.76	-39.77
75	496627	4319510	769.13	881.72	1082.32	.09	-27.68	64.39	-40.56
76	495847	4319696	756.45	884.92	1082.46	.07	-27.50	63.35	-40.17
77	494617	4319902	756.28	884.86	1082.63	.07	-27.76	63.34	-40.43
78	493402	4319898	740.89	888.41	1082.62	.06	-27.67	62.05	-40.09
79	492230	4320235	731.66	890.52	1082.89	.31	-27.66	61.03	-39.86
80	491651	4319960	740.29	888.76	1082.67	.06	-27.51	62.01	-39.91
81	490383	4319853	728.51	891.97	1082.59	.07	-26.85	61.01	-39.05
82	489754	4319968	716.50	894.89	1082.68	.11	-26.68	59.96	-38.67
83	488771	4320104	743.76	889.15	1082.78	.07	-26.45	62.29	-38.90
84	487262	4319598	729.07	891.98	1082.38	.05	-26.52	61.07	-38.74
85	486461	4319318	724.21	892.94	1082.15	.04	-26.44	60.68	-38.58
86	485994	4320628	706.54	897.04	1083.20	.04	-27.36	59.19	-39.20
87	484393	4319760	720.57	893.68	1082.50	.04	-26.87	60.37	-38.95
88	512383	4319882	969.59	839.70	1082.61	.44	-24.60	80.85	-40.77
89	511733	4319913	973.49	839.22	1082.63	.53	-24.14	81.09	-40.36
92	508386	4320187	869.40	861.49	1082.85	.17	-25.84	72.72	-40.38
93	507749	4320353	857.09	863.51	1082.99	.16	-26.73	71.70	-41.07
94	506501	4320533	827.42	869.24	1083.13	.23	-27.74	69.14	-41.57
95	505305	4320394	767.72	880.83	1083.02	.17	-29.51	64.19	-42.35
96	504838	4320588	759.04	882.59	1083.18	.21	-29.82	63.43	-42.51
97	503669	4320088	756.05	882.72	1082.78	.21	-29.97	63.18	-42.60
99	501169	4320246	791.80	877.43	1082.90	.08	-27.48	66.30	-40.74
100	500597	4320338	796.90	876.64	1082.98	.09	-27.18	66.72	-40.53
101	499346	4320346	748.94	885.85	1082.98	.22	-28.63	62.57	-41.14
102	498069	4320927	753.71	885.73	1083.45	.11	-28.25	63.08	-40.86
103	497410	4320797	724.11	891.48	1083.34	.16	-28.99	60.54	-41.10
104	496472	4320704	756.99	884.73	1083.27	.08	-28.36	63.39	-41.04
105	495454	4320653	749.29	887.63	1083.23	.09	-27.14	62.73	-39.69
106	494370	4320804	733.87	890.32	1083.35	.07	-28.05	61.45	-40.34
107	493156	4320530	732.16	890.52	1083.13	.06	-28.03	61.32	-40.29
108	492266	4321108	719.28	893.30	1083.59	.07	-28.59	60.23	-40.64
109	491737	4320962	723.40	892.74	1083.47	.06	-28.12	60.59	-40.24
110	490328	4320617	720.73	894.23	1083.19	.06	-26.96	60.37	-39.03
111	489737	4321054	714.49	895.57	1083.54	.06	-27.37	59.85	-39.34
112	488744	4320501	736.93	890.81	1083.10	.08	-26.62	61.70	-38.96

Ne	X	Y	Z	G	Gn	T	A	C	A1
113	488055	4321210	728.97	892.41	1083.67	.06	-27.39	61.05	-39.60
114	486755	4320592	717.84	894.83	1083.17	.04	-27.00	60.14	-39.03
115	485635	4321000	700.71	898.36	1083.49	.05	-27.63	58.70	-39.37
116	484736	4321200	714.36	895.34	1083.65	.05	-27.75	59.85	-39.72
117	512674	4321298	904.97	853.01	1083.73	.14	-27.23	75.73	-42.38
118	511206	4321252	916.53	851.42	1083.70	.21	-26.13	76.64	-41.46
119	510279	4321277	877.10	859.88	1083.72	.11	-26.65	73.43	-41.34
120	509605	4320865	876.40	860.17	1083.39	.12	-26.18	73.36	-40.85
122	507416	4321798	843.84	866.19	1084.14	.19	-28.15	70.56	-42.26
123	506278	4321774	823.38	870.58	1084.12	.10	-28.43	68.94	-42.22
125	504678	4321050	784.18	878.20	1083.54	.08	-29.05	65.66	-42.19
126	503898	4321298	781.59	878.87	1083.74	.17	-29.08	65.36	-42.15
129	500122	4321351	778.51	880.84	1083.78	.11	-27.90	65.16	-40.93
130	499373	4321294	735.91	889.33	1083.74	.20	-28.85	61.50	-41.15
131	498644	4321621	722.30	892.30	1084.00	.19	-29.21	60.37	-41.29
132	497519	4321572	715.07	893.54	1083.96	.17	-29.58	59.78	-41.53
133	496446	4321678	736.25	889.73	1084.04	.07	-28.81	61.65	-41.14
134	495658	4322036	729.46	891.46	1084.33	.07	-28.89	61.08	-41.10
135	494425	4321157	726.82	891.85	1083.63	.06	-28.40	60.87	-40.57
136	493374	4321434	717.41	893.85	1083.85	.08	-28.71	60.06	-40.73
137	492292	4321703	722.08	892.77	1084.06	.05	-28.99	60.49	-41.09
138	491782	4321707	711.19	895.33	1084.07	.06	-28.87	59.57	-40.78
139	490704	4321354	715.47	895.45	1083.78	.07	-27.50	59.92	-39.48
141	488966	4321259	731.48	891.93	1083.71	.06	-27.35	61.26	-39.60
142	487762	4321491	714.70	895.65	1083.89	.04	-27.60	59.88	-39.58
143	486612	4321813	708.19	896.79	1084.14	.04	-28.18	59.34	-40.05
144	485352	4321803	700.77	898.31	1084.13	.04	-28.32	58.71	-40.07
145	484637	4321661	708.75	896.77	1084.02	.05	-27.95	59.38	-39.82
146	512111	4322312	873.79	859.91	1084.54	.11	-28.18	73.15	-42.81
147	511130	4322526	887.95	857.67	1084.72	.15	-27.38	74.30	-42.24
148	509958	4322638	898.05	855.32	1084.81	.25	-27.45	75.05	-42.46
149	509175	4321941	867.73	861.57	1084.25	.13	-27.57	72.62	-42.09
150	508466	4322353	850.24	864.94	1084.58	.10	-28.50	71.19	-42.73
151	507672	4322252	856.27	863.86	1084.50	.14	-28.09	71.65	-42.42
152	506757	4322121	837.58	867.70	1084.40	.12	-28.37	70.10	-42.39
153	505565	4322070	833.49	869.34	1084.36	.14	-27.59	69.74	-41.54
154	504541	4322288	843.69	867.10	1084.53	.34	-27.52	70.40	-41.60
155	503379	4322554	819.55	872.83	1084.74	.26	-27.50	68.45	-41.19
158	499925	4322373	789.14	879.52	1084.60	.17	-27.59	66.00	-40.79
160	498927	4322157	744.19	888.29	1084.43	.10	-28.81	62.29	-41.27
161	497481	4322305	708.27	895.65	1084.54	.14	-29.61	59.24	-41.46
162	496734	4322102	715.01	894.30	1084.38	.08	-29.34	59.86	-41.31
163	495636	4322593	724.02	892.57	1084.77	.06	-29.45	60.64	-41.58
164	494195	4322294	711.96	895.18	1084.53	.07	-29.31	59.63	-41.24
165	493008	4322250	710.73	895.56	1084.50	.06	-29.18	59.53	-41.08
166	492506	4322438	709.39	895.68	1084.65	.06	-29.51	59.41	-41.39
167	491447	4322197	708.20	896.28	1084.46	.07	-28.97	59.31	-40.83
168	489889	4323134	699.60	899.33	1085.20	.05	-28.63	58.61	-40.35
169	489184	4322695	701.22	898.85	1084.85	.04	-28.39	58.75	-40.14
170	488253	4322749	700.77	898.66	1084.89	.04	-28.73	58.71	-40.47

Ne	X	Y	Z	G	Gn	T	A	C	R1
171	487125	4322452	704.79	897.51	1084.65	.04	-28.74	59.05	-40.55
172	486451	4322829	704.54	897.68	1084.95	.04	-28.93	59.03	-40.73
173	485201	4322966	692.07	900.84	1085.06	.04	-28.68	57.99	-40.28
174	484756	4322600	694.17	900.32	1084.77	.03	-28.43	58.16	-40.07
175	512084	4323343	844.22	865.88	1085.37	.09	-29.70	70.69	-43.84
176	511054	4323172	875.30	860.69	1085.23	.15	-27.71	73.23	-42.36
177	510637	4323662	844.32	866.65	1085.62	.12	-29.13	70.67	-43.27
178	509426	4323382	855.05	864.03	1085.40	.15	-29.09	71.53	-43.39
179	508378	4323153	857.65	863.42	1085.22	.16	-28.93	71.75	-43.28
180	507388	4323135	834.62	868.23	1085.20	.11	-29.33	69.87	-43.30
181	505981	4323463	814.67	873.03	1085.47	.11	-29.27	68.19	-42.91
182	505595	4323360	800.55	876.03	1085.38	.09	-29.38	67.03	-42.79
183	504757	4323268	836.16	869.43	1085.31	.29	-27.71	69.82	-41.67
184	503472	4323099	806.74	875.54	1085.18	.11	-28.25	67.53	-41.76
185	502592	4323268	796.32	877.55	1085.31	.12	-28.71	66.64	-42.04
186	501550	4323216	774.87	882.10	1085.27	.18	-28.87	64.78	-41.83
188	499092	4323221	705.13	895.92	1085.28	.38	-30.53	58.74	-42.28
189	498584	4323127	701.70	897.69	1085.20	.23	-29.61	58.60	-41.33
190	497315	4322903	732.29	891.22	1085.02	.11	-29.14	61.28	-41.40
191	496822	4323096	703.58	897.33	1085.18	.12	-29.63	58.86	-41.40
192	495603	4323263	728.95	891.73	1085.31	.10	-29.68	61.02	-41.89
193	494067	4323105	707.15	896.03	1085.18	.05	-30.20	59.23	-42.05
194	492910	4323635	711.98	896.21	1085.60	.05	-29.36	59.64	-41.29
196	491691	4323158	700.00	898.98	1085.22	.06	-28.89	58.63	-40.62
197	490512	4323475	698.30	899.48	1085.47	.05	-29.04	58.50	-40.74
198	489439	4323718	694.06	900.50	1085.67	.04	-29.17	58.15	-40.80
199	488108	4323706	688.94	901.41	1085.66	.05	-29.39	57.71	-40.93
200	487555	4323689	691.54	900.98	1085.64	.04	-29.23	57.94	-40.82
201	486259	4323330	702.23	898.36	1085.35	.04	-29.17	58.84	-40.93
202	485660	4323435	691.05	901.07	1085.44	.04	-29.05	57.90	-40.63
203	484449	4323442	686.19	902.38	1085.44	.03	-28.84	57.50	-40.34
204	512439	4323788	824.80	869.95	1085.72	.13	-30.30	69.02	-44.11
205	511593	4324194	858.77	863.58	1086.04	.18	-29.32	71.82	-43.68
206	510509	4324559	844.06	866.43	1086.34	.11	-30.14	70.66	-44.27
207	509406	4324081	862.21	862.73	1085.96	.15	-29.34	72.14	-43.77
208	508032	4324725	832.89	869.33	1086.47	.15	-29.85	69.68	-43.78
209	507434	4324311	828.72	870.01	1086.14	.16	-29.76	69.32	-43.62
210	506175	4324164	813.28	873.98	1086.03	.13	-29.18	68.06	-42.79
211	505281	4324368	790.71	878.64	1086.19	.09	-29.78	66.20	-43.03
212	504540	4324048	803.50	876.14	1085.93	.10	-29.14	67.26	-42.60
213	503849	4323823	798.45	877.18	1085.75	.10	-29.06	66.84	-42.43
214	502404	4324018	779.44	881.06	1085.91	.09	-29.62	65.26	-42.68
215	501363	4324118	769.87	883.27	1085.99	.10	-29.64	64.45	-42.53
216	500535	4324391	757.05	886.15	1086.21	.07	-29.88	63.40	-42.56
217	499536	4323939	750.96	887.43	1085.85	.23	-29.45	62.73	-41.99
218	498743	4323999	757.19	886.49	1085.90	.36	-28.90	63.12	-41.53
219	497392	4324468	735.42	891.39	1086.27	.14	-29.49	61.52	-41.79
220	496732	4324459	729.14	892.78	1086.26	.11	-29.53	61.02	-41.74
221	495177	4324242	717.56	894.57	1086.09	.15	-30.13	60.01	-42.14
222	494602	4324432	692.53	899.88	1086.24	.07	-30.68	58.00	-42.28

Ne	X	Y	Z	G	Gn	T	A	C	R1
223	493660	4324511	697.30	899.03	1086.30	.05	-30.54	58.41	-42.22
224	492618	4324002	704.78	897.94	1085.90	.05	-29.54	59.04	-41.35
225	491419	4324582	690.28	901.29	1086.36	.05	-29.91	57.83	-41.48
226	490104	4324978	685.85	902.46	1086.67	.05	-30.06	57.46	-41.55
227	489653	4324172	689.79	901.63	1086.03	.04	-29.36	57.79	-40.92
228	488121	4324986	683.89	903.21	1086.68	.05	-29.75	57.29	-41.20
229	487276	4324607	685.68	902.69	1086.37	.04	-29.57	57.45	-41.06
230	486385	4324668	686.71	902.58	1086.42	.03	-29.50	57.54	-41.01
231	485146	4324503	691.00	901.76	1086.29	.03	-29.23	57.90	-40.81
232	484485	4324382	681.94	903.89	1086.19	.03	-29.04	57.14	-40.47
233	512053	4325749	839.98	866.55	1087.28	.15	-31.84	70.27	-45.89
234	511401	4325510	835.56	867.84	1087.09	.12	-31.39	69.94	-45.38
235	510082	4325284	817.12	871.94	1086.92	.12	-31.25	68.38	-44.92
236	509541	4324900	828.15	869.58	1086.61	.13	-30.82	69.30	-44.68
237	508822	4325204	855.99	864.96	1086.85	.33	-29.22	71.43	-43.50
238	507525	4325390	817.85	872.96	1087.00	.16	-30.11	68.41	-43.79
240	505322	4325060	779.25	880.97	1086.74	.09	-30.58	65.24	-43.63
241	504428	4325133	788.00	879.64	1086.80	.12	-29.97	65.94	-43.16
242	503129	4325523	757.12	886.12	1087.11	.09	-30.78	63.39	-43.46
243	502453	4325397	757.12	887.99	1087.01	.09	-28.81	63.39	-41.49
244	501358	4324993	757.79	885.82	1086.69	.08	-30.52	63.46	-43.21
245	500626	4325484	741.80	889.55	1087.08	.06	-30.78	62.13	-43.21
246	499782	4325197	738.73	890.27	1086.85	.06	-30.53	61.87	-42.90
247	498395	4325503	712.80	895.84	1087.10	.07	-31.01	59.69	-42.95
248	497101	4325081	715.66	895.79	1086.76	.05	-30.11	59.95	-42.10
249	496835	4325801	702.92	898.47	1087.33	.09	-30.82	58.84	-42.59
250	495452	4325423	707.44	897.44	1087.03	.08	-30.55	59.23	-42.40
251	494111	4325433	687.42	900.93	1087.04	.08	-31.56	57.55	-43.07
252	493326	4325617	689.75	900.11	1087.18	.05	-32.04	57.78	-43.60
253	492521	4325564	687.68	900.96	1087.14	.05	-31.61	57.61	-43.13
254	491544	4325391	687.68	901.76	1087.00	.07	-30.65	57.59	-42.17
255	490531	4325484	683.53	903.00	1087.08	.04	-30.44	57.26	-41.89
257	488306	4325594	682.25	903.80	1087.16	.03	-30.03	57.17	-41.47
258	487466	4325872	679.50	904.56	1087.38	.03	-30.11	56.94	-41.50
259	486108	4325736	681.85	904.17	1087.27	.02	-29.87	57.14	-41.30
260	485447	4325675	675.05	906.03	1087.22	.03	-29.48	56.57	-40.79
261	484351	4325615	680.85	904.80	1087.17	.03	-29.36	57.05	-40.77
263	510972	4326328	822.36	870.52	1087.75	.10	-32.35	68.85	-46.12
264	510226	4326305	796.19	876.11	1087.73	.21	-32.51	66.54	-45.82
265	509321	4326492	795.30	876.31	1087.88	.11	-32.76	66.57	-46.07
266	507936	4325922	792.13	878.07	1087.43	.12	-31.24	66.29	-44.50
267	507064	4325989	799.28	876.79	1087.48	.12	-30.98	66.90	-44.36
268	506579	4326596	775.59	881.34	1087.96	.11	-32.24	64.92	-45.22
269	505872	4326122	780.96	880.10	1087.59	.13	-31.87	65.34	-44.94
270	504146	4326252	755.89	886.59	1087.69	.08	-31.18	63.30	-43.83
271	503173	4326483	754.67	886.87	1087.88	.10	-31.34	63.17	-43.97
272	502298	4326405	738.10	889.36	1087.81	.07	-32.54	61.82	-44.90
273	501579	4326310	744.20	888.75	1087.74	.08	-31.68	62.31	-44.14
274	500323	4326580	728.28	892.45	1087.95	.06	-31.80	61.00	-44.00
275	499401	4326045	734.80	891.05	1087.53	.06	-31.31	61.54	-43.62

Ne	X	Y	Z	G	Gh	T	A	C	A1
276	498002	4326421	712.16	896.57	1087.83	.06	-31.17	59.65	-43.10
278	496694	4326629	693.75	900.39	1087.99	.08	-31.64	58.08	-43.25
279	495623	4326750	687.38	901.20	1088.09	.06	-32.37	57.57	-43.89
280	494345	4326480	685.16	882.10	1087.87	.05	-51.77	57.40	-63.25
281	493289	4326547	683.87	901.95	1087.93	.08	-32.23	57.26	-43.69
282	492581	4326526	683.05	902.27	1087.91	.04	-32.12	57.23	-43.57
283	491330	4326541	679.99	903.72	1087.92	.03	-31.37	56.98	-42.77
284	489947	4326107	681.38	903.75	1087.57	.03	-30.68	57.10	-42.10
285	489329	4326772	677.87	904.88	1088.10	.03	-30.88	56.80	-42.24
286	488658	4326650	676.50	905.38	1088.00	.03	-30.59	56.69	-41.93
287	487955	4326631	676.27	905.43	1087.99	.03	-30.57	56.67	-41.91
288	486295	4326451	674.65	905.53	1087.84	.02	-30.70	56.54	-42.00
289	485573	4326842	672.52	906.52	1088.15	.02	-30.50	56.37	-41.77
290	484304	4326980	669.26	907.35	1088.26	.03	-30.50	56.08	-41.72
291	512090	4327386	795.37	874.52	1088.59	.07	-35.28	66.62	-48.61
292	510901	4327488	788.95	877.13	1088.67	.09	-34.18	66.06	-47.39
293	510193	4327357	781.59	878.99	1088.57	.11	-33.85	65.42	-46.93
294	509173	4326964	789.15	877.60	1088.26	.09	-33.24	66.07	-46.46
295	508277	4327092	769.43	882.51	1088.36	.18	-32.78	64.33	-45.65
296	507130	4327222	760.88	884.73	1088.46	.10	-32.67	63.69	-45.41
297	506240	4327256	749.37	886.97	1088.49	.09	-33.05	62.74	-45.60
298	505469	4327398	745.21	887.84	1088.61	.09	-33.23	62.39	-45.71
299	504263	4327370	752.86	886.46	1088.58	.10	-32.86	63.02	-45.46
300	503799	4327588	753.90	886.27	1088.76	.13	-32.96	63.08	-45.58
301	502440	4326892	741.16	889.36	1088.20	.06	-32.24	62.07	-44.65
303	500232	4327097	723.37	893.62	1088.37	.06	-32.14	60.59	-44.26
304	499664	4327243	716.17	895.57	1088.48	.06	-31.93	59.98	-43.92
305	498052	4327070	703.72	898.07	1088.35	.06	-32.09	58.94	-43.88
306	497640	4327316	690.95	900.86	1088.54	.07	-32.35	57.86	-43.92
307	496392	4327756	683.27	902.35	1088.89	.05	-32.96	57.24	-44.41
308	495816	4327818	682.25	902.43	1088.94	.05	-33.16	57.15	-44.59
309	494243	4327677	682.11	902.46	1088.83	.03	-33.06	57.15	-44.49
310	493479	4327341	682.04	902.73	1088.56	.05	-32.52	57.13	-43.95
311	492712	4327488	680.97	903.31	1088.68	.03	-32.32	57.06	-43.73
312	491811	4327176	679.83	903.92	1088.43	.03	-31.72	56.97	-43.11
313	490356	4327434	675.20	905.29	1088.63	.03	-31.59	56.58	-42.91
314	489271	4327557	674.03	905.90	1088.73	.03	-31.35	56.48	-42.64
315	488496	4327241	674.26	905.87	1088.47	.03	-31.07	56.50	-42.37
316	487467	4327353	673.69	906.04	1088.56	.02	-31.12	56.46	-42.41
317	486806	4327400	672.18	906.19	1088.60	.02	-31.35	56.33	-42.62
318	485910	4327562	670.88	906.68	1088.73	.02	-31.28	56.23	-42.53
319	484866	4327707	667.70	907.61	1088.84	.02	-31.18	55.96	-42.38
320	512074	4328225	781.83	876.43	1089.26	.07	-37.08	65.48	-50.18
321	511010	4328130	789.63	876.02	1089.18	.08	-35.66	66.12	-48.88
322	510562	4328260	788.08	876.51	1089.29	.09	-35.60	65.98	-48.80
323	509534	4328283	760.70	882.79	1089.31	.15	-35.44	63.63	-48.17
324	508410	4328285	763.43	883.06	1089.31	.12	-34.59	63.89	-47.37
325	506913	4327932	741.48	888.13	1089.03	.12	-34.17	62.05	-46.58
326	506396	4328346	731.32	890.49	1089.36	.11	-34.44	61.21	-46.68
327	505218	4328227	735.65	889.90	1089.27	.09	-33.98	61.59	-46.30

Ne	X	Y	Z	G	Gn	T	A	C	R1
328	504575	4328167	737.65	889.37	1089.22	.12	-33.98	61.73	-46.33
329	503556	4328324	729.61	891.35	1089.34	.08	-33.97	61.09	-46.18
330	502195	4328125	725.24	892.55	1089.19	.06	-33.61	60.74	-45.76
331	501383	4328852	721.23	893.29	1089.77	.07	-34.34	60.40	-46.42
333	498944	4328030	702.91	897.57	1089.11	.07	-33.53	58.86	-45.30
334	498434	4328165	691.46	900.65	1089.22	.06	-33.14	57.91	-44.72
335	497535	4328436	682.81	901.93	1089.43	.05	-34.03	57.20	-45.46
336	496654	4328306	682.03	902.30	1089.33	.05	-33.73	57.13	-45.16
337	495699	4328672	679.68	903.02	1089.62	.05	-33.83	56.94	-45.22
338	494363	4328250	681.05	902.63	1089.28	.03	-33.59	57.07	-45.00
339	493958	4328604	680.19	903.26	1089.57	.03	-33.44	57.00	-44.84
340	492773	4328445	678.59	904.13	1089.44	.03	-32.80	56.86	-44.17
341	491340	4328522	675.76	905.08	1089.50	.03	-32.55	56.63	-43.88
342	490619	4328288	674.87	905.29	1089.31	.03	-32.35	56.55	-43.66
343	489185	4328750	671.95	906.27	1089.68	.04	-32.38	56.29	-43.64
344	488606	4328738	670.30	906.72	1089.67	.02	-32.31	56.18	-43.55
345	487368	4328579	670.12	906.79	1089.54	.02	-32.16	56.16	-43.39
346	486595	4328459	669.62	906.80	1089.44	.02	-32.16	56.12	-43.39
347	485774	4328552	667.99	907.39	1089.52	.02	-32.01	55.99	-43.21
348	484529	4328645	665.31	908.12	1089.59	.01	-31.96	55.77	-43.11
349	511676	4329299	761.96	881.09	1090.12	.06	-37.75	63.82	-50.52
350	511323	4329533	755.21	882.68	1090.30	.06	-37.87	63.25	-50.52
351	510131	4329223	766.54	881.09	1090.06	.08	-36.64	64.18	-49.48
352	509331	4329092	758.23	883.24	1089.95	.07	-36.27	63.50	-48.96
353	508191	4329034	745.87	886.60	1089.91	.11	-35.60	62.42	-48.08
354	507125	4329196	731.33	890.00	1090.04	.09	-35.62	61.23	-47.87
355	506100	4328966	726.43	891.31	1089.86	.12	-35.20	60.79	-47.36
356	505015	4329308	720.70	892.73	1090.13	.08	-35.38	60.35	-47.45
357	504269	4329153	713.56	894.55	1090.01	.09	-35.03	59.74	-46.98
358	502973	4329599	707.40	896.02	1090.36	.06	-35.33	59.24	-47.17
359	502384	4329383	711.35	895.17	1090.19	.06	-35.12	59.58	-47.03
360	501527	4329587	704.34	896.92	1090.35	.08	-35.09	58.97	-46.88
361	500186	4329570	691.45	899.90	1090.34	.06	-35.01	57.91	-46.59
362	499717	4329450	690.53	900.31	1090.24	.05	-34.72	57.84	-46.29
363	498042	4329586	678.12	902.76	1090.35	.05	-35.17	56.80	-46.53
364	497394	4329862	675.23	903.48	1090.57	.04	-35.33	56.57	-46.64
365	496101	4329314	677.21	903.95	1090.13	.03	-33.98	56.74	-45.33
366	495713	4329525	676.97	904.09	1090.30	.03	-34.06	56.72	-45.41
367	494673	4329412	677.69	904.03	1090.21	.06	-33.84	56.76	-45.20
368	493647	4329519	677.08	904.81	1090.30	.03	-33.32	56.74	-44.67
369	492489	4329382	676.12	904.91	1090.19	.03	-33.33	56.66	-44.66
370	491766	4329705	676.26	905.06	1090.44	.02	-33.40	56.67	-44.74
372	489134	4329490	670.69	906.40	1090.27	.02	-33.15	56.21	-44.39
373	488564	4329508	668.87	907.04	1090.28	.02	-32.93	56.06	-44.14
374	487503	4329456	668.09	907.27	1090.24	.02	-32.83	56.00	-44.03
375	486420	4329911	665.73	907.83	1090.60	.01	-33.17	55.80	-44.33
376	485543	4329508	665.43	908.08	1090.28	.01	-32.66	55.78	-43.82
377	484791	4329551	664.56	908.29	1090.31	.01	-32.63	55.70	-43.82
379	511450	4330203	749.77	883.48	1090.84	.06	-38.82	62.80	-51.38
380	509989	4329829	757.24	883.01	1090.54	.08	-37.30	63.40	-49.98

Ne	X	Y	Z	G	Gn	T	R	C	R1
381	509149	4330152	735.68	887.95	1090.80	.08	-37.46	61.60	-49.78
382	508388	4329906	740.78	887.41	1090.60	.08	-36.66	62.02	-49.06
383	507073	4330597	721.66	892.15	1091.16	.09	-36.76	60.41	-48.84
384	506270	4330740	713.05	894.08	1091.27	.09	-36.87	59.69	-48.81
385	505636	4330269	709.96	894.81	1090.90	.08	-36.48	59.45	-48.37
386	504696	4330765	703.28	896.50	1091.29	.06	-36.70	58.90	-48.48
387	503522	4330737	693.51	898.70	1091.27	.07	-36.67	58.08	-48.29
388	502743	4330663	694.73	898.58	1091.21	.06	-36.46	58.18	-48.10
389	501520	4330494	693.21	899.16	1091.08	.06	-36.09	58.06	-47.70
390	500428	4329971	693.60	899.12	1090.66	.06	-35.63	58.09	-47.24
391	499357	4330691	678.35	902.77	1091.23	.05	-35.99	56.82	-47.35
392	498117	4330701	673.02	904.00	1091.24	.05	-35.97	56.38	-47.24
393	497796	4330363	674.49	904.09	1090.97	.04	-35.29	56.51	-46.59
394	496297	4330167	674.29	904.50	1090.81	.03	-34.77	56.50	-46.07
395	495473	4330377	675.59	904.62	1090.98	.06	-34.50	56.58	-45.81
396	494655	4330225	675.18	904.86	1090.86	.03	-34.26	56.58	-45.57
397	493393	4330286	675.10	905.58	1090.91	.03	-33.61	56.57	-44.92
398	492517	4330381	673.45	906.09	1090.98	.02	-33.55	56.44	-44.83
399	491919	4330232	674.14	905.62	1090.86	.02	-33.74	56.50	-45.04
400	490294	4330889	670.41	906.31	1091.39	.02	-34.42	56.19	-45.65
401	489078	4330254	669.20	906.64	1090.88	.02	-33.85	56.09	-45.07
402	488489	4330554	667.72	907.13	1091.12	.02	-33.93	55.96	-45.13
403	487812	4330515	666.50	907.60	1091.09	.02	-33.71	55.86	-44.88
404	487007	4330725	664.98	908.09	1091.25	.01	-33.73	55.74	-44.87
405	485645	4330552	664.01	908.59	1091.11	.01	-33.31	55.66	-44.44
406	484895	4330531	662.96	908.81	1091.09	.01	-33.31	55.57	-44.42
407	512087	4331121	734.54	886.59	1091.57	.05	-39.88	61.54	-52.19
408	511770	4331448	729.73	888.11	1091.83	.06	-39.69	61.12	-51.91
409	510412	4331601	726.62	889.88	1091.95	.08	-38.72	60.84	-50.89
410	509157	4331493	720.34	891.61	1091.87	.07	-38.33	60.32	-50.39
411	507748	4331071	721.61	891.84	1091.53	.09	-37.46	60.41	-49.54
412	507191	4331328	714.07	893.59	1091.74	.09	-37.61	59.78	-49.56
413	506253	4331504	705.22	895.70	1091.88	.08	-37.63	59.04	-49.44
414	505700	4331908	695.82	897.71	1092.20	.08	-38.06	58.25	-49.71
415	504421	4331711	692.21	898.77	1092.05	.06	-37.67	57.97	-49.27
416	503048	4331572	686.52	900.47	1091.94	.05	-37.15	57.51	-48.65
417	502429	4331335	684.73	900.86	1091.75	.05	-36.98	57.35	-48.45
418	501178	4331480	675.90	903.11	1091.86	.05	-36.83	56.61	-48.15
419	500409	4331621	673.21	903.92	1091.98	.05	-36.73	56.39	-48.01
420	499832	4331452	673.53	903.83	1091.84	.05	-36.62	56.42	-47.90
421	498764	4331389	671.92	904.03	1091.79	.04	-36.74	56.30	-48.00
422	497196	4331495	670.73	905.26	1091.87	.03	-35.87	56.20	-47.11
423	496368	4331453	670.83	905.45	1091.84	.03	-35.62	56.21	-46.87
424	495873	4330869	674.06	905.25	1091.37	.06	-34.60	56.45	-45.89
425	494474	4331219	672.91	905.77	1091.65	.03	-34.65	56.39	-45.93
426	493683	4331289	672.51	905.84	1091.71	.02	-34.73	56.36	-46.00
428	491062	4331368	671.52	906.12	1091.77	.02	-34.74	56.28	-46.00
429	490811	4331155	670.57	906.25	1091.60	.02	-34.65	56.20	-45.89
430	489231	4331135	669.08	906.68	1091.58	.04	-34.52	56.06	-45.73
431	488419	4331173	667.22	907.46	1091.61	.02	-34.21	55.92	-45.40

Ne	X	Y	Z	G	Gn	T	A	C	R1
432	487691	4331530	665.36	907.91	1091.90	.01	-34.46	55.77	-45.62
433	486506	4331482	663.91	908.36	1091.86	.01	-34.30	55.65	-45.43
434	485799	4331406	662.85	908.89	1091.79	.01	-33.95	55.56	-45.06
435	484948	4331593	661.99	909.10	1091.94	.01	-34.08	55.49	-45.18
436	512126	4332113	729.54	888.22	1092.36	.07	-40.15	61.10	-52.37
437	511725	4332848	719.80	890.49	1092.95	.05	-40.67	60.30	-52.73
438	510587	4332363	717.28	891.66	1092.56	.06	-39.67	60.08	-51.69
439	509788	4332636	708.32	894.05	1092.78	.06	-39.51	59.32	-51.37
440	508641	4332293	709.57	894.32	1092.51	.06	-38.69	59.43	-50.57
441	507563	4332632	699.84	896.54	1092.78	.06	-38.92	58.61	-50.65
442	506117	4331926	698.48	897.17	1092.22	.07	-38.03	58.49	-49.72
443	505282	4332380	690.91	898.81	1092.58	.06	-38.46	57.86	-50.03
444	504362	4332316	687.10	899.79	1092.53	.06	-38.29	57.54	-49.79
445	503453	4332116	682.52	901.13	1092.37	.04	-37.83	57.18	-49.27
446	502273	4332583	674.82	902.89	1092.74	.05	-38.17	56.53	-49.48
447	501494	4332349	668.75	903.93	1092.56	.05	-38.31	56.02	-49.51
448	500268	4332338	668.80	904.94	1092.55	.05	-37.28	56.02	-48.48
449	499386	4332525	666.65	905.50	1092.70	.04	-37.36	55.86	-48.53
450	498326	4332382	666.38	905.77	1092.58	.03	-37.04	55.84	-48.21
451	497883	4332537	666.62	906.03	1092.71	.03	-36.85	55.86	-48.03
452	496894	4332091	668.48	905.12	1092.35	.03	-36.99	56.01	-48.20
453	495590	4332408	669.50	906.18	1092.60	.03	-35.96	56.11	-47.18
454	494307	4332286	670.93	906.26	1092.50	.06	-35.42	56.19	-46.66
455	493764	4332277	671.02	906.35	1092.50	.05	-35.32	56.21	-46.56
456	492521	4332519	669.40	906.91	1092.69	.02	-35.35	56.10	-46.57
457	491705	4332610	669.75	906.69	1092.76	.02	-35.56	56.13	-46.79
458	490754	4332636	668.57	907.10	1092.78	.02	-35.44	56.04	-46.64
459	489732	4332655	667.82	907.03	1092.80	.03	-35.67	55.96	-46.86
460	488592	4332439	666.10	907.64	1092.62	.01	-35.30	55.83	-46.46
461	487479	4332463	663.82	908.24	1092.64	.01	-35.23	55.64	-46.36
462	486911	4332816	662.60	908.58	1092.92	.01	-35.44	55.54	-46.55
463	485876	4332625	661.72	909.11	1092.77	.01	-34.96	55.47	-46.05
464	484848	4332128	661.00	909.27	1092.37	.01	-34.56	55.41	-45.64
465	512367	4333439	715.67	895.88	1093.42	.07	-36.66	59.93	-48.65
466	511699	4333802	708.86	893.76	1093.71	.04	-40.63	59.39	-52.50
467	510730	4333343	710.13	893.39	1093.34	.06	-40.33	59.48	-52.23
468	509154	4333392	695.35	897.11	1093.38	.05	-39.98	58.25	-51.63
469	508060	4332860	700.60	896.17	1092.96	.06	-39.31	58.68	-51.04
470	507506	4333326	690.67	898.33	1093.33	.05	-39.76	57.85	-51.33
471	506190	4333247	685.65	899.62	1093.27	.05	-39.53	57.43	-51.02
472	504993	4333177	684.00	900.12	1093.22	.05	-39.35	57.30	-50.81
473	504249	4333426	680.03	900.83	1093.41	.05	-39.73	56.96	-51.13
474	503833	4332916	680.26	901.19	1093.01	.05	-38.91	56.98	-50.31
475	502274	4333385	669.44	904.41	1093.38	.04	-38.51	56.09	-49.73
476	501301	4333189	666.15	905.54	1093.23	.05	-37.95	55.80	-49.11
477	500537	4333109	665.25	906.12	1093.16	.04	-37.52	55.74	-48.67
478	499518	4333534	662.97	906.01	1093.50	.03	-38.49	55.55	-49.60
479	498864	4333170	664.15	906.21	1093.21	.03	-37.73	55.65	-48.86
480	497903	4332997	664.63	906.01	1093.07	.03	-37.69	55.69	-48.83
481	496458	4333427	666.62	905.75	1093.42	.05	-37.83	55.84	-49.00

Ne	X	Y	Z	G	Gn	T	R	C	A1
482	495882	4333124	667.69	906.10	1093.17	.04	-37.00	55.93	-48.19
483	494783	4333474	668.76	906.45	1093.45	.02	-36.71	56.05	-47.92
484	493676	4333328	668.39	906.83	1093.34	.02	-36.30	56.02	-47.50
485	492260	4333551	667.48	907.38	1093.51	.02	-36.13	55.94	-47.32
486	491715	4333369	668.25	906.96	1093.37	.02	-36.23	56.01	-47.44
487	490658	4333349	666.69	907.47	1093.35	.01	-36.06	55.88	-47.24
488	489566	4333703	665.07	907.84	1093.63	.01	-36.34	55.75	-47.49
489	488588	4333404	664.52	908.03	1093.39	.01	-36.03	55.70	-47.17
490	487726	4333424	662.70	908.47	1093.41	.01	-36.02	55.55	-47.13
491	486817	4333432	661.82	908.74	1093.41	.01	-35.95	55.48	-47.05
492	486110	4333574	661.03	909.06	1093.52	.01	-35.92	55.41	-47.00
494	512245	4334816	703.96	895.41	1094.52	.05	-40.88	58.97	-52.67
495	511304	4334762	700.00	896.48	1094.48	.04	-40.66	58.64	-52.39
496	510481	4334433	699.21	896.19	1094.21	.05	-40.86	58.58	-52.58
497	509510	4334420	692.61	897.78	1094.20	.05	-40.75	58.02	-52.35
498	507975	4333912	687.57	898.90	1093.80	.05	-40.35	57.60	-51.87
499	507315	4333967	683.96	899.59	1093.84	.05	-40.52	57.29	-51.98
500	506320	4334113	678.74	900.91	1093.96	.05	-40.49	56.85	-51.86
501	505553	4334331	676.11	900.94	1094.14	.04	-41.23	56.65	-52.56
502	504601	4333909	678.30	901.05	1093.80	.04	-40.30	56.83	-51.66
503	503656	4333944	675.05	902.17	1093.83	.05	-39.93	56.55	-51.24
504	502745	4333781	672.24	903.43	1093.70	.04	-39.18	56.32	-50.44
505	501481	4334272	663.75	906.01	1094.09	.04	-38.90	55.61	-50.02
506	500567	4334378	661.71	906.40	1094.18	.03	-39.06	55.44	-50.14
507	499446	4334175	661.69	906.34	1094.01	.03	-38.96	55.44	-50.05
509	497387	4334756	663.73	906.48	1094.48	.02	-38.83	55.62	-49.96
510	496429	4334618	664.81	906.73	1094.37	.02	-38.23	55.72	-49.37
511	495754	4334163	666.20	906.69	1094.00	.02	-37.60	55.83	-48.76
512	494146	4334317	667.17	906.87	1094.12	.02	-37.32	55.92	-48.51
513	493420	4334530	665.76	907.57	1094.29	.02	-37.11	55.80	-48.27
514	492593	4334447	665.67	907.81	1094.23	.02	-36.83	55.79	-47.98
515	491813	4334351	664.99	907.31	1094.15	.01	-37.40	55.74	-48.55
516	490764	4334578	665.67	907.73	1094.33	.04	-36.98	55.77	-48.14
517	489672	4334364	664.70	907.97	1094.16	.02	-36.81	55.71	-47.95
518	488743	4334437	662.89	908.56	1094.22	.01	-36.69	55.57	-47.81
519	487905	4334493	661.64	908.73	1094.26	.01	-36.85	55.46	-47.94
520	486566	4334542	660.85	909.37	1094.30	.01	-36.61	55.33	-47.67
521	485867	4334219	659.85	909.47	1094.04	.01	-36.29	55.31	-47.35
522	484449	4334742	659.03	910.00	1094.45	.01	-36.36	55.25	-47.41
523	512187	4335833	697.36	896.99	1095.33	.04	-41.60	58.43	-53.29
524	511213	4335319	697.10	897.33	1094.92	.04	-40.91	58.40	-52.59
525	510186	4335267	691.81	898.31	1094.88	.04	-41.08	57.96	-52.68
526	509058	4335419	685.26	899.63	1095.00	.05	-41.35	57.41	-52.83
527	508572	4335172	682.93	899.98	1094.81	.05	-41.32	57.21	-52.76
528	507714	4335451	677.71	900.96	1095.03	.04	-41.75	56.78	-53.11
529	506306	4335527	671.38	902.35	1095.09	.04	-41.84	56.25	-53.10
530	505316	4335417	670.42	902.17	1095.00	.04	-42.15	56.17	-53.39
531	504226	4335938	667.73	903.40	1095.42	.03	-41.95	55.95	-53.14
532	503298	4335847	666.19	904.03	1095.35	.03	-41.59	55.82	-52.76
533	502672	4335626	664.98	904.64	1095.17	.03	-41.08	55.72	-52.22

Ne	X	Y	Z	G	Gn	T	A	C	R1
534	501545	4335833	661.13	906.65	1095.34	.03	-40.10	55.40	-51.18
535	500536	4335611	661.49	906.97	1095.16	.03	-39.52	55.43	-50.61
536	499706	4335431	661.26	906.88	1095.02	.03	-39.52	55.41	-50.61
537	498564	4336110	660.70	906.50	1095.56	.02	-40.58	55.37	-51.65
538	497376	4335277	663.14	906.55	1094.89	.02	-39.31	55.57	-50.43
539	496710	4335463	663.16	907.19	1095.04	.02	-38.82	55.58	-49.93
541	494587	4335405	664.25	907.41	1094.99	.02	-38.31	55.67	-49.44
542	493410	4335726	663.87	907.77	1095.25	.04	-38.26	55.61	-49.39
543	492398	4335404	663.81	907.84	1094.99	.01	-37.98	55.64	-49.11
544	491230	4335453	663.66	908.03	1095.03	.04	-37.83	55.60	-48.95
545	490206	4335386	663.19	908.39	1094.97	.01	-37.56	55.59	-48.67
546	489225	4335063	663.26	908.51	1094.72	.01	-37.16	55.60	-48.28
547	488192	4335449	660.79	909.00	1095.02	.01	-37.54	55.39	-48.61
548	487380	4335597	660.23	909.14	1095.14	.01	-37.64	55.35	-48.71
549	486556	4335692	658.86	909.90	1095.21	.01	-37.26	55.23	-48.31
550	485296	4335647	658.12	910.14	1095.18	.01	-37.15	55.17	-48.19
551	484510	4335723	667.64	910.22	1095.24	.01	-34.99	55.97	-46.19
552	512149	4336758	691.38	898.02	1096.07	.02	-42.67	57.94	-54.26
553	511407	4336354	692.26	898.32	1095.75	.03	-41.85	58.01	-53.45
554	510751	4336602	689.06	899.36	1095.94	.03	-41.72	57.74	-53.27
555	509351	4336492	683.72	900.61	1095.86	.03	-41.58	57.29	-53.04
556	508449	4336369	680.02	901.16	1095.76	.03	-41.77	56.98	-53.16
557	507725	4336618	676.20	901.83	1095.96	.03	-42.16	56.66	-53.49
558	506582	4336225	671.82	902.84	1095.65	.03	-41.82	56.29	-53.07
559	505254	4335935	668.73	903.20	1095.42	.03	-41.92	56.03	-53.13
560	504602	4336707	665.75	903.91	1096.03	.03	-42.50	55.79	-53.66
561	503691	4336625	664.12	904.55	1095.97	.03	-42.16	55.65	-53.29
562	502438	4336619	661.95	905.53	1095.96	.03	-41.67	55.47	-52.76
563	501189	4336537	659.58	906.83	1095.90	.03	-40.83	55.27	-51.89
564	500555	4336296	660.92	906.97	1095.71	.03	-40.20	55.39	-51.28
565	499470	4336750	659.43	906.72	1096.07	.02	-41.15	55.26	-52.20
566	498604	4336738	659.64	906.82	1096.06	.02	-41.00	55.28	-52.05
567	497220	4336830	660.56	907.36	1096.13	.02	-40.33	55.36	-51.40
568	496234	4336580	661.62	907.61	1095.93	.02	-39.64	55.45	-50.73
569	495378	4336510	661.40	908.00	1095.88	.02	-39.24	55.44	-50.33
570	494485	4336741	662.29	908.00	1096.06	.04	-39.20	55.48	-50.30
571	493745	4336342	662.38	908.01	1095.74	.01	-38.88	55.52	-49.98
572	492250	4336446	660.94	908.62	1095.82	.01	-38.68	55.40	-49.76
573	491393	4336576	661.36	908.59	1095.93	.01	-38.72	55.44	-49.81
574	490303	4336003	662.11	908.74	1095.47	.01	-37.94	55.50	-49.04
575	489486	4336563	660.50	909.02	1095.91	.01	-38.47	55.37	-49.55
576	488265	4336231	660.13	909.09	1095.65	.01	-38.22	55.34	-49.29
577	487563	4336631	659.29	909.49	1095.97	.01	-38.33	55.27	-49.38
578	486416	4336761	657.85	909.90	1096.07	.01	-38.34	55.15	-49.37
579	485221	4336389	657.14	910.32	1095.77	.01	-37.78	55.09	-48.80
580	484587	4336718	656.10	910.63	1096.03	.00	-37.97	55.00	-48.97
581	512032	4337914	685.75	899.59	1096.99	.03	-43.28	57.46	-54.77
582	511282	4337925	684.32	900.12	1097.00	.02	-43.09	57.35	-54.56
583	510062	4337905	681.09	901.41	1096.98	.03	-42.51	57.07	-53.92
584	509339	4337514	679.51	901.55	1096.67	.03	-42.41	56.94	-53.80

Ne	X	Y	Z	G	Gn	T	A	C	R1
585	508251	4337656	675.50	902.45	1096.79	.03	-42.53	56.61	-53.85
586	507539	4337713	672.38	902.85	1096.83	.03	-42.87	56.35	-54.14
587	506687	4337454	669.47	903.33	1096.63	.03	-42.84	56.10	-54.06
588	505988	4337195	668.04	903.91	1096.42	.03	-42.37	55.98	-53.57
589	504449	4337850	663.05	904.57	1096.95	.02	-43.36	55.57	-54.48
590	503625	4337207	663.06	904.60	1096.43	.03	-42.82	55.57	-53.93
591	502332	4337752	660.15	906.02	1096.87	.02	-42.49	55.32	-53.55
592	501560	4337505	658.56	906.35	1096.67	.02	-42.32	55.19	-53.36
593	500843	4337697	658.51	906.65	1096.82	.02	-42.19	55.19	-53.22
594	499874	4337796	656.44	907.19	1096.90	.02	-42.19	55.02	-53.19
595	498770	4337836	659.08	906.76	1096.93	.02	-42.06	55.24	-53.11
596	497234	4337756	660.74	907.34	1096.87	.01	-41.05	55.38	-52.12
597	496205	4337787	661.61	907.67	1096.90	.04	-40.52	55.43	-51.60
598	495564	4337404	662.05	907.85	1096.59	.04	-39.93	55.46	-51.03
599	494206	4337176	662.11	908.15	1096.41	.01	-39.47	55.50	-50.57
600	493291	4337170	661.64	908.61	1096.40	.01	-39.11	55.46	-50.20
601	492296	4337604	658.76	909.12	1096.75	.01	-39.59	55.22	-50.64
602	491509	4337667	658.78	909.26	1096.80	.01	-39.50	55.22	-50.55
603	490264	4337449	659.80	909.16	1096.62	.01	-39.20	55.31	-50.26
604	489104	4337352	658.90	909.40	1096.54	.01	-39.08	55.24	-50.13
605	488427	4337520	658.25	909.85	1096.68	.01	-38.91	55.18	-49.95
606	487367	4337701	657.78	910.05	1096.82	.01	-38.96	55.14	-49.99
607	486436	4337091	657.74	909.90	1096.33	.01	-38.63	55.14	-49.66
608	485624	4337671	656.31	910.11	1096.79	.00	-39.21	55.02	-50.21
609	484718	4337734	655.78	910.47	1096.84	.00	-39.01	54.98	-50.01
610	512417	4338815	683.49	900.02	1097.71	.01	-44.09	57.29	-55.55
611	511336	4338830	680.77	901.79	1097.72	.02	-42.94	57.06	-54.36
612	510526	4338792	678.76	902.00	1097.69	.02	-43.15	56.88	-54.53
613	509466	4338588	676.46	902.75	1097.53	.03	-42.75	56.69	-54.09
614	508719	4338576	674.00	903.15	1097.52	.02	-42.90	56.48	-54.20
615	507678	4338571	671.28	903.54	1097.52	.02	-43.12	56.26	-54.37
616	506538	4338259	668.74	903.90	1097.27	.02	-43.08	56.04	-54.29
617	505757	4338715	665.54	904.44	1097.63	.02	-43.63	55.78	-54.78
618	504783	4338727	663.53	904.87	1097.64	.02	-43.66	55.61	-54.78
619	503466	4338589	661.38	904.92	1097.54	.02	-43.98	55.43	-55.07
620	502520	4338864	660.51	905.27	1097.76	.02	-44.05	55.36	-55.12
621	501434	4338462	659.01	906.15	1097.43	.02	-43.19	55.23	-54.23
622	500666	4338598	658.36	906.24	1097.54	.02	-43.35	55.18	-54.39
623	499644	4338546	657.07	906.84	1097.50	.05	-42.97	55.04	-53.98
624	498310	4338504	658.91	906.80	1097.47	.01	-42.60	55.23	-53.64
625	497407	4338414	659.10	906.96	1097.40	.04	-42.29	55.22	-53.34
626	496098	4338186	660.19	908.11	1097.21	.01	-40.75	55.34	-51.81
627	495160	4338243	661.48	908.12	1097.26	.01	-40.49	55.45	-51.58
628	494519	4338519	661.32	908.23	1097.48	.01	-40.64	55.44	-51.73
629	493603	4338472	660.04	908.89	1097.44	.01	-40.23	55.33	-51.30
630	492200	4338410	658.87	908.94	1097.39	.01	-40.39	55.23	-51.44
631	491466	4338332	659.11	908.85	1097.33	.01	-40.37	55.25	-51.42
632	490439	4338314	658.53	909.31	1097.31	.01	-40.02	55.21	-51.07
633	489661	4338573	658.05	909.24	1097.52	.01	-40.41	55.17	-51.44
634	488699	4338354	657.45	909.96	1097.34	.01	-39.65	55.12	-50.67

Ne	X	Y	Z	G	Gn	T	A	C	A1
635	487458	4338060	657.74	910.08	1097.11	.00	-39.23	55.14	-50.25
636	486553	4338306	658.00	909.90	1097.30	.00	-39.54	55.16	-50.58
637	485252	4338195	656.62	910.07	1097.21	.00	-39.59	55.05	-50.60
638	484801	4338725	655.14	910.63	1097.63	.00	-39.79	54.92	-50.77
639	512224	4339686	679.17	900.84	1098.40	.01	-44.94	56.93	-56.33
640	511633	4339494	679.07	901.35	1098.25	.02	-44.30	56.92	-55.68
641	510472	4339523	676.39	902.68	1098.28	.02	-43.59	56.69	-54.93
642	509333	4339744	672.84	903.95	1098.45	.02	-43.30	56.39	-54.57
643	508295	4339439	670.73	904.22	1098.21	.02	-43.26	56.21	-54.50
644	507551	4339515	668.67	904.55	1098.27	.02	-43.45	56.04	-54.66
645	506696	4339986	666.22	904.67	1098.65	.02	-44.26	55.84	-55.43
646	505490	4339957	664.53	904.88	1098.63	.02	-44.41	55.70	-55.55
647	504395	4339601	662.05	904.79	1098.34	.02	-44.77	55.49	-55.87
648	503413	4339413	658.38	905.24	1098.19	.02	-45.00	55.18	-56.03
649	502690	4339304	659.56	904.95	1098.11	.02	-44.94	55.28	-55.99
650	501400	4339692	657.00	905.79	1098.42	.01	-44.98	55.07	-56.00
651	500514	4339171	657.61	906.10	1098.00	.01	-44.12	55.12	-55.14
652	499891	4339280	658.92	905.88	1098.09	.05	-44.09	55.19	-55.13
653	498614	4339615	658.15	906.62	1098.35	.01	-43.84	55.17	-54.87
654	497799	4339520	658.87	906.46	1098.28	.01	-43.76	55.23	-54.81
655	496137	4339434	660.51	906.99	1098.21	.01	-42.79	55.37	-53.87
656	495378	4339576	660.23	907.27	1098.32	.01	-42.69	55.35	-53.76
657	494057	4339568	657.92	908.45	1098.32	.01	-42.02	55.15	-53.05
658	493360	4339790	659.26	908.05	1098.49	.01	-42.30	55.27	-53.35
659	492196	4339702	657.06	908.69	1098.42	.01	-42.08	55.08	-53.10
660	491441	4339773	654.21	909.52	1098.48	.00	-41.95	54.84	-52.92
661	490426	4339718	657.96	908.95	1098.43	.00	-41.63	55.16	-52.67
662	489548	4339239	658.29	909.12	1098.05	.00	-41.01	55.19	-52.04
663	488485	4339553	658.05	909.54	1098.30	.00	-40.89	55.17	-51.92
664	487822	4339538	657.04	909.91	1098.29	.00	-40.74	55.08	-51.75
665	486714	4339751	656.05	910.37	1098.45	.00	-40.67	55.00	-51.67
666	485459	4339528	655.77	910.36	1098.27	.00	-40.56	54.98	-51.56
667	484854	4339852	654.23	910.71	1098.53	.00	-40.81	54.85	-51.78
668	512178	4340806	675.38	901.82	1099.30	.01	-45.71	56.61	-57.03
669	511267	4340539	674.47	902.53	1099.09	.01	-44.99	56.53	-56.29
670	510642	4340356	673.87	903.08	1098.94	.02	-44.42	56.48	-55.72
671	509727	4340670	670.83	903.51	1099.19	.02	-44.93	56.22	-56.17
672	508307	4340403	668.91	904.57	1098.98	.02	-44.09	56.06	-55.30
673	507575	4340148	667.75	904.70	1098.78	.02	-44.02	55.97	-55.21
674	506249	4340327	664.81	904.77	1098.92	.02	-44.75	55.72	-55.90
675	505406	4340818	662.42	905.19	1099.31	.01	-45.26	55.52	-56.37
676	504741	4340507	662.69	904.62	1099.07	.01	-45.52	55.55	-56.63
677	503689	4340505	661.40	904.56	1099.06	.01	-45.87	55.44	-56.96
678	502497	4340375	659.27	904.88	1098.96	.01	-45.93	55.26	-56.98
679	501547	4340327	658.61	905.08	1098.92	.01	-45.84	55.21	-56.88
680	500823	4340473	659.29	905.00	1099.04	.02	-45.88	55.25	-56.93
681	499352	4340717	658.58	905.61	1099.23	.01	-45.63	55.21	-56.67
682	498698	4340562	657.96	905.95	1099.11	.01	-45.31	55.15	-56.34
683	497579	4340785	658.97	905.90	1099.29	.01	-45.31	55.24	-56.36
684	496624	4340989	656.87	906.37	1099.45	.01	-45.48	55.07	-56.49

Ne	X	Y	Z	G	Gn	T	R	C	R1
685	495643	4340232	660.19	906.95	1098.85	.02	-43.54	55.33	-54.60
686	494426	4340536	657.94	907.35	1099.09	.01	-43.89	55.16	-54.93
687	493279	4340612	657.09	907.84	1099.15	.00	-43.66	55.09	-54.67
688	492230	4340238	658.15	908.11	1098.85	.00	-42.85	55.17	-53.88
689	491347	4340445	657.16	908.53	1099.01	.00	-42.82	55.09	-53.83
690	490191	4340509	656.86	909.05	1099.06	.00	-42.41	55.07	-53.43
691	489404	4340893	655.26	909.77	1099.37	.00	-42.36	54.93	-53.35
692	488629	4340775	655.95	910.46	1099.27	.00	-41.42	54.99	-52.42
693	487785	4339975	657.62	909.77	1098.63	.00	-41.09	55.13	-52.12
694	486764	4340441	656.97	909.50	1099.01	.00	-41.88	55.08	-52.90
695	485787	4340673	654.83	911.06	1099.19	.00	-40.99	54.90	-51.97
696	484446	4340752	653.62	910.89	1099.25	.00	-41.49	54.80	-52.45
697	512091	4341473	671.85	902.49	1099.83	.01	-46.37	56.32	-57.63
698	511554	4341566	672.05	902.78	1099.91	.01	-46.10	56.33	-57.37
699	510414	4341730	669.31	903.27	1100.04	.02	-46.36	56.10	-57.58
700	509415	4342020	668.26	903.34	1100.27	.02	-46.76	56.01	-57.96
701	508651	4341406	667.88	903.85	1099.78	.02	-45.84	55.98	-57.04
702	507639	4341948	664.72	904.03	1100.21	.01	-46.81	55.72	-57.95
703	506472	4341999	664.48	904.19	1100.26	.01	-46.74	55.70	-57.88
704	505720	4341923	663.97	904.33	1100.20	.01	-46.66	55.65	-57.79
705	504458	4341702	661.35	904.44	1100.02	.01	-46.96	55.44	-58.05
706	503307	4341388	660.98	904.60	1099.77	.01	-46.64	55.40	-57.72
707	502703	4341310	659.70	904.74	1099.71	.01	-46.72	55.30	-57.78
708	501300	4341126	658.84	904.75	1099.56	.01	-46.76	55.23	-57.80
709	500500	4341224	658.61	904.97	1099.64	.01	-46.67	55.21	-57.71
710	499349	4341504	657.74	905.38	1099.86	.01	-46.68	55.14	-57.71
711	498195	4341804	656.19	905.48	1100.10	.01	-47.17	55.01	-58.17
712	497119	4341645	656.71	905.86	1099.98	.01	-46.54	55.05	-57.55
713	496446	4341839	657.22	905.77	1100.13	.01	-46.68	55.10	-57.70
714	495389	4341803	655.75	906.41	1100.10	.01	-46.34	54.97	-57.33
715	494324	4341478	656.70	906.90	1099.84	.00	-45.38	55.05	-56.39
716	493185	4341274	656.86	907.36	1099.68	.00	-44.72	55.07	-55.73
717	492202	4341563	656.53	907.78	1099.91	.00	-44.60	55.04	-55.61
718	491239	4341416	656.37	908.04	1099.79	.00	-44.26	55.03	-55.26
719	490684	4341654	656.00	908.15	1099.98	.00	-44.42	55.00	-55.42
720	489685	4341139	656.37	909.30	1099.57	.00	-42.78	55.03	-53.78
721	488598	4341475	656.75	909.45	1099.83	.00	-42.81	55.06	-53.82
722	487928	4341598	656.19	909.90	1099.93	.00	-42.58	55.01	-53.58
723	486909	4341707	655.68	910.42	1100.02	.00	-42.26	54.97	-53.26
724	485818	4341340	654.16	911.24	1099.72	.00	-41.49	54.84	-52.46
725	484910	4341165	654.14	911.01	1099.58	.00	-41.58	54.84	-52.55
726	512013	4342710	671.58	903.13	1100.82	.01	-46.78	56.30	-58.04
727	511436	4342565	670.72	903.28	1100.70	.01	-46.70	56.22	-57.95
728	510480	4342677	670.23	903.37	1100.79	.01	-46.81	56.18	-58.05
729	509472	4342690	667.81	903.48	1100.81	.01	-47.25	55.98	-58.45
730	508383	4342942	666.50	903.38	1101.01	.01	-47.85	55.87	-59.03
731	507217	4342533	665.32	903.64	1100.68	.01	-47.53	55.77	-58.69
732	506257	4342669	664.65	903.47	1100.79	.01	-47.96	55.71	-59.11
733	505628	4342872	663.40	903.54	1100.95	.01	-48.34	55.61	-59.46
734	504627	4342536	662.99	903.79	1100.69	.01	-47.91	55.57	-59.03

Ne	X	Y	Z	G	Gh	T	R	C	R1
735	503263	4342409	662.44	904.18	1100.58	.01	-47.54	55.53	-58.65
736	502842	4342176	661.78	904.23	1100.40	.01	-47.46	55.47	-58.55
737	501557	4342626	661.80	904.36	1100.76	.01	-47.68	55.48	-58.78
738	500521	4341984	659.20	904.69	1100.25	.01	-47.43	55.26	-58.48
739	499084	4342250	658.27	904.85	1100.46	.01	-47.69	55.18	-58.72
740	498248	4342519	657.79	904.87	1100.67	.01	-47.99	55.14	-59.02
741	497793	4342729	656.95	904.91	1100.84	.02	-48.30	55.06	-59.31
742	496489	4342401	657.06	905.39	1100.58	.02	-47.53	55.07	-58.55
743	495217	4342357	655.58	906.23	1100.54	.00	-47.00	54.96	-57.99
744	494314	4342485	655.98	906.33	1100.64	.00	-46.91	54.99	-57.91
745	493685	4342912	655.13	906.52	1100.98	.00	-47.25	54.92	-58.24
746	492694	4342395	656.05	907.29	1100.57	.00	-45.86	55.00	-56.86
747	491460	4342430	655.68	907.90	1100.60	.00	-45.36	54.97	-56.36
748	490327	4342264	656.46	908.05	1100.46	.00	-44.91	55.03	-55.91
749	489187	4342932	655.59	908.01	1101.00	.00	-45.67	54.96	-56.67
750	488314	4342554	655.47	908.60	1100.69	.00	-44.81	54.95	-55.80
751	487773	4342385	656.38	909.21	1100.56	.00	-43.86	55.03	-54.86
752	486648	4342439	655.37	909.77	1100.60	.00	-43.57	54.94	-54.56
753	485235	4342134	655.02	910.64	1100.35	.00	-42.53	54.92	-53.51
754	484986	4342029	654.79	910.66	1100.27	.00	-42.48	54.90	-53.46
755	512399	4343181	672.35	903.27	1101.19	.01	-46.84	56.36	-58.11
756	511235	4343615	669.73	903.99	1101.54	.01	-47.05	56.14	-58.28
757	510472	4343349	669.36	903.94	1101.33	.01	-46.97	56.11	-58.20
758	509604	4343791	667.22	904.50	1101.68	.01	-47.25	55.93	-58.43
759	508710	4343867	667.20	903.82	1101.75	.01	-48.00	55.93	-59.18
760	507159	4343729	665.51	903.65	1101.64	.01	-48.44	55.79	-59.59
761	506057	4343626	663.85	903.96	1101.56	.01	-48.42	55.65	-59.55
762	505455	4343818	663.78	903.85	1101.71	.01	-48.70	55.64	-59.83
763	504403	4343478	661.94	904.18	1101.44	.01	-48.51	55.49	-59.61
764	503210	4343399	661.57	904.19	1101.38	.01	-48.52	55.46	-59.61
765	502604	4343592	660.77	904.34	1101.53	.01	-48.71	55.39	-59.79
766	501267	4343094	659.88	904.58	1101.13	.01	-48.27	55.32	-59.33
767	500533	4343212	659.67	904.59	1101.26	.01	-48.40	55.30	-59.46
768	499620	4343358	658.35	904.64	1101.34	.01	-48.77	55.19	-59.80
769	498314	4343677	657.06	904.81	1101.60	.01	-49.14	55.08	-60.16
770	497856	4343766	657.37	904.90	1101.67	.01	-49.04	55.10	-60.06
771	496453	4343346	655.89	905.03	1101.33	.01	-48.91	54.98	-59.91
772	495671	4343360	655.03	905.51	1101.34	.00	-48.64	54.91	-59.63
773	494332	4343277	654.50	906.12	1101.28	.00	-48.09	54.87	-59.06
774	493092	4343280	654.88	906.48	1101.28	.00	-47.64	54.90	-58.62
775	492497	4343279	654.71	906.61	1101.28	.00	-47.55	54.89	-58.53
776	491570	4343557	655.89	906.33	1101.50	.01	-47.78	54.98	-58.77
777	490871	4343427	656.22	906.86	1101.39	.00	-47.08	55.01	-58.08
778	489426	4343712	654.36	907.20	1101.62	.00	-47.38	54.86	-58.36
779	488498	4343494	654.87	907.73	1101.44	.00	-46.56	54.90	-57.54
780	487676	4343719	654.33	907.71	1101.62	.00	-46.88	54.86	-57.86
781	486928	4343659	654.92	908.22	1101.57	.00	-46.19	54.91	-57.17
782	485487	4343570	655.01	909.56	1101.50	.00	-44.76	54.91	-55.74
783	484529	4343383	654.38	909.82	1101.35	.00	-44.49	54.86	-55.46
784	512187	4344647	670.99	904.00	1102.36	.01	-47.59	56.25	-58.84

Ne	X	Y	Z	G	Gri	T	R	C	R1
785	511235	4344384	669.60	904.26	1102.16	.01	-47.43	56.13	-58.66
786	510579	4344489	669.11	904.57	1102.24	.01	-47.31	56.09	-58.53
787	509177	4344567	666.54	904.78	1102.30	.01	-47.74	55.87	-58.92
788	508518	4344714	665.48	904.49	1102.42	.01	-48.39	55.79	-59.55
789	507237	4344481	663.94	904.14	1102.24	.01	-48.90	55.66	-60.03
790	506307	4344470	665.99	904.38	1102.23	.01	-48.19	55.83	-59.36
791	505638	4344237	663.35	904.30	1102.04	.01	-48.68	55.61	-59.80
792	504279	4344521	662.33	904.60	1102.27	.01	-48.84	55.52	-59.94
793	503356	4344694	662.20	904.73	1102.41	.01	-48.88	55.51	-59.98
794	502435	4345143	662.53	904.66	1102.77	.01	-49.23	55.54	-60.34
795	501488	4344474	659.59	904.85	1102.23	.01	-49.17	55.29	-60.23
796	500587	4344801	659.40	905.08	1102.50	.01	-49.23	55.27	-60.29
797	498964	4344301	656.90	904.89	1102.10	.00	-49.60	55.07	-60.61
798	498270	4345110	656.28	904.69	1102.74	.01	-50.57	55.01	-61.57
799	497537	4344329	655.74	905.00	1102.12	.01	-49.76	54.96	-60.75
800	496627	4344300	654.95	904.92	1102.09	.01	-49.99	54.90	-60.97
801	495208	4344887	653.72	905.00	1102.56	.00	-50.67	54.81	-61.63
802	494799	4344376	653.04	905.75	1102.15	.00	-49.66	54.75	-60.61
803	493418	4344621	653.61	905.73	1102.35	.00	-49.75	54.80	-60.71
804	492467	4344754	652.79	905.87	1102.45	.00	-49.90	54.73	-60.85
805	491805	4344369	654.21	905.84	1102.15	.00	-49.30	54.85	-60.27
806	490466	4344726	652.50	905.82	1102.43	.00	-49.99	54.70	-60.93
807	489163	4344423	653.78	906.63	1102.19	.00	-48.65	54.81	-59.61
808	488261	4344561	652.42	907.03	1102.30	.00	-48.67	54.70	-59.61
809	487479	4344204	653.51	907.42	1102.01	.00	-47.75	54.79	-58.70
810	486416	4344420	654.26	907.89	1102.18	.00	-47.28	54.85	-58.25
811	485501	4344141	654.22	909.19	1101.96	.00	-45.76	54.85	-56.73
812	484999	4344415	653.68	909.20	1102.18	.00	-46.09	54.80	-57.05
813	512222	4345616	669.16	905.06	1103.14	.01	-47.71	56.10	-58.93
814	511665	4345230	668.37	904.77	1102.83	.01	-47.87	56.03	-59.08
815	510658	4345174	668.66	904.73	1102.79	.01	-47.80	56.05	-59.01
816	509247	4345528	666.65	905.43	1103.07	.01	-47.84	55.88	-59.01
817	508201	4345716	667.89	904.95	1103.22	.02	-48.18	55.98	-59.38
818	507329	4345938	663.31	905.37	1103.40	.01	-48.98	55.60	-60.10
819	506100	4345890	662.57	904.94	1103.36	.01	-49.54	55.54	-60.65
820	505373	4345470	662.48	904.73	1103.03	.01	-49.43	55.54	-60.54
821	504438	4345587	661.59	904.87	1103.12	.01	-49.59	55.46	-60.68
822	503816	4345852	660.44	905.21	1103.33	.01	-49.72	55.37	-60.79
823	502386	4345455	655.58	905.99	1103.02	.00	-49.71	54.96	-60.71
824	501516	4345634	657.32	905.43	1103.16	.00	-50.03	55.11	-61.05
825	500459	4345605	657.75	905.28	1103.14	.01	-50.05	55.13	-61.07
826	499750	4345812	655.23	905.27	1103.30	.01	-50.79	54.92	-61.77
827	498366	4345720	654.13	904.94	1103.23	.00	-51.30	54.84	-62.27
828	497471	4345897	652.45	904.88	1103.37	.00	-51.88	54.70	-62.82
829	496904	4345919	652.29	904.65	1103.39	.00	-52.17	54.69	-63.10
830	495988	4345996	645.80	905.85	1103.45	.00	-52.48	54.14	-63.31
831	494703	4345777	652.41	904.73	1103.27	.00	-51.94	54.70	-62.88
832	493482	4345152	652.52	905.69	1102.77	.00	-50.46	54.71	-61.40
833	492401	4345441	650.15	906.22	1103.00	.00	-50.69	54.51	-61.59
834	491789	4345799	652.05	905.88	1103.29	.00	-50.89	54.67	-61.82

Ne	X	Y	Z	G	Gn	T	R	C	R1
835	490864	4345259	651.75	906.05	1102.86	.00	-50.36	54.64	-61.29
836	489872	4345354	651.93	905.81	1102.93	.00	-50.63	54.66	-61.56
837	488480	4345405	650.40	906.01	1102.97	.00	-50.81	54.53	-61.72
838	487854	4345131	653.03	906.18	1102.75	.00	-49.83	54.75	-60.78
839	486478	4345331	654.17	907.27	1102.91	.01	-48.64	54.83	-59.60
840	485676	4345513	652.89	907.69	1103.05	.01	-48.65	54.73	-59.59
841	484748	4345743	654.04	908.09	1103.24	.01	-48.17	54.82	-59.14
842	512499	4346175	670.12	905.22	1103.58	.01	-47.78	56.18	-59.02
843	511270	4346600	668.64	906.05	1103.93	.01	-47.63	56.05	-58.84
844	510171	4346127	663.98	906.46	1103.55	.01	-47.88	55.66	-59.02
845	509095	4346801	663.93	906.17	1104.09	.03	-48.71	55.64	-59.83
846	507934	4346904	659.96	906.77	1104.17	.01	-49.10	55.32	-60.17
847	507258	4346936	658.63	906.62	1104.20	.01	-49.58	55.21	-60.62
848	506322	4346660	657.49	906.19	1103.98	.01	-50.04	55.12	-61.07
849	505343	4346301	661.11	905.05	1103.69	.01	-50.08	55.42	-61.17
850	504192	4346579	656.92	905.86	1103.91	.00	-50.44	55.07	-61.45
851	503452	4346570	655.34	906.11	1103.91	.00	-50.54	54.94	-61.53
852	502589	4346155	658.48	905.21	1103.58	.01	-50.39	55.19	-61.43
853	501757	4346112	657.84	905.26	1103.54	.02	-50.44	55.13	-61.47
854	500636	4346316	655.26	905.26	1103.71	.00	-51.20	54.93	-62.19
855	499167	4346303	655.25	904.63	1103.69	.00	-51.83	54.93	-62.81
856	498549	4346731	648.35	905.90	1104.04	.00	-52.45	54.35	-63.32
857	497239	4346684	644.39	906.21	1104.00	.00	-52.99	54.02	-63.80
858	496544	4346549	644.75	905.90	1103.89	.00	-53.11	54.05	-63.92
859	495585	4346546	644.92	905.69	1103.89	.00	-53.28	54.07	-64.09
860	494378	4346911	643.84	906.04	1104.18	.00	-53.47	53.98	-64.26
861	493422	4346678	642.16	906.87	1103.99	.00	-52.83	53.84	-63.59
862	492784	4346384	643.14	906.93	1103.76	.01	-52.30	53.91	-63.08
863	491883	4346315	643.70	907.19	1103.70	.00	-51.87	53.97	-62.66
864	489970	4345817	643.14	907.53	1103.30	.01	-51.25	53.91	-62.03
865	489218	4346742	639.96	908.06	1104.04	.02	-52.16	53.63	-62.88
866	488829	4346224	651.93	906.77	1103.63	.01	-50.36	54.65	-61.28
867	487291	4346666	648.08	906.40	1103.98	.01	-51.94	54.32	-62.81
868	486478	4346732	648.16	906.63	1104.03	.01	-51.74	54.33	-62.61
869	485604	4346502	652.23	907.03	1103.84	.01	-50.25	54.67	-61.18
870	484893	4346117	653.69	907.68	1103.53	.01	-48.96	54.79	-59.92
871	512192	4347382	666.00	906.85	1104.55	.01	-48.04	55.83	-59.21
872	511092	4347231	663.97	907.54	1104.43	.01	-47.69	55.66	-58.82
873	510459	4347371	663.52	907.29	1104.54	.01	-48.15	55.62	-59.28
874	509177	4347849	660.96	907.81	1104.93	.01	-48.59	55.41	-59.67
875	508129	4347624	659.53	907.17	1104.75	.01	-49.37	55.29	-60.43
876	507606	4347420	658.99	906.82	1104.58	.01	-49.68	55.24	-60.73
877	506247	4347659	657.32	906.31	1104.78	.01	-50.76	55.10	-61.78
878	505352	4347291	656.48	906.15	1104.48	.00	-50.82	55.03	-61.82
879	504850	4347620	657.60	905.76	1104.75	.02	-51.20	55.11	-62.22
880	502922	4347139	652.14	906.79	1104.36	.00	-51.03	54.67	-61.97
881	502034	4347178	651.10	906.68	1104.39	.00	-51.41	54.58	-62.32
882	501513	4347467	650.35	906.55	1104.62	.00	-51.94	54.52	-62.84
883	500802	4347727	648.94	906.33	1104.83	.00	-52.68	54.40	-63.56
885	498366	4347626	646.42	905.95	1104.75	.00	-53.55	54.19	-64.39

Ne	X	Y	Z	G	Gn	T	A	C	A1
886	497420	4347750	644.88	906.24	1104.85	.01	-53.69	54.05	-64.50
887	496770	4347177	646.06	905.96	1104.39	.00	-53.26	54.16	-64.09
888	495579	4347417	644.43	905.81	1104.58	.01	-53.96	54.02	-64.76
889	494585	4347521	643.44	906.15	1104.67	.00	-53.93	53.94	-64.72
890	493760	4347393	642.33	906.40	1104.56	.00	-53.83	53.85	-64.60
891	492196	4347709	641.71	906.93	1104.81	.00	-53.69	53.80	-64.45
892	491707	4347687	641.95	907.17	1104.80	.00	-53.38	53.82	-64.14
893	490274	4346830	641.91	907.82	1104.11	.00	-52.05	53.82	-62.81
894	489437	4347411	640.13	908.31	1104.57	.00	-52.42	53.67	-63.16
895	488336	4347836	637.07	908.86	1104.91	.00	-52.90	53.41	-63.58
896	487650	4347436	637.15	909.00	1104.59	.00	-52.42	53.42	-63.10
897	486424	4347381	638.37	908.94	1104.55	.01	-52.15	53.51	-62.85
898	485243	4347215	638.47	909.18	1104.41	.00	-51.76	53.53	-62.47
899	484841	4347500	636.73	909.65	1104.64	.01	-51.90	53.37	-62.58
901	511103	4348677	668.10	906.73	1105.58	.01	-48.73	56.01	-59.93
902	510113	4348629	667.93	906.67	1105.55	.02	-48.78	55.98	-59.97
903	509635	4348606	667.08	906.43	1105.53	.02	-49.19	55.91	-60.37
904	508557	4348871	663.66	907.25	1105.74	.01	-49.36	55.64	-60.49
905	507632	4348523	660.75	906.94	1105.46	.01	-50.05	55.39	-61.13
906	506450	4348483	659.88	906.23	1105.43	.00	-50.92	55.32	-61.99
907	505622	4348542	655.62	906.66	1105.48	.00	-51.50	54.96	-62.49
908	504293	4348842	653.22	906.81	1105.72	.00	-52.13	54.76	-63.08
909	503629	4348275	652.08	906.83	1105.27	.00	-51.91	54.67	-62.85
910	502453	4348675	650.80	906.59	1105.59	.00	-52.76	54.56	-63.67
911	501375	4348665	649.74	906.43	1105.58	.01	-53.14	54.46	-64.03
912	500412	4348745	647.79	906.14	1105.64	.00	-53.94	54.31	-64.81
913	499452	4348981	647.83	905.59	1105.83	.00	-54.67	54.31	-65.54
914	498437	4349007	646.48	905.80	1105.85	.00	-54.79	54.20	-65.63
915	497600	4348722	644.99	906.05	1105.63	.00	-54.64	54.07	-65.46
916	496669	4348242	643.61	906.08	1105.24	.00	-54.54	53.96	-65.33
917	495635	4348760	642.49	906.18	1105.66	.00	-55.11	53.86	-65.88
918	494235	4348447	641.50	906.46	1105.41	.00	-54.80	53.78	-65.55
919	493440	4348801	639.97	906.65	1105.69	.00	-55.23	53.65	-65.96
920	492503	4348576	639.54	906.76	1105.51	.00	-55.04	53.62	-65.76
921	491472	4348415	640.64	906.93	1105.38	.00	-54.49	53.71	-65.23
922	490422	4348589	640.25	907.55	1105.52	.00	-54.10	53.68	-64.83
923	489392	4348385	639.76	908.50	1105.35	.00	-53.09	53.63	-63.82
924	488483	4348713	637.98	908.96	1105.61	.00	-53.30	53.49	-63.99
925	487549	4348588	636.51	909.20	1105.51	.00	-53.28	53.36	-63.96
926	486226	4348546	635.04	909.32	1105.48	.00	-53.46	53.24	-64.11
927	485632	4348629	633.99	909.60	1105.54	.00	-53.48	53.15	-64.11
928	484568	4348655	632.50	910.33	1105.56	.02	-53.08	53.00	-63.68
929	512580	4349659	664.95	907.24	1106.37	.03	-49.69	55.72	-60.83
930	511423	4350090	664.44	908.02	1106.71	.01	-49.39	55.70	-60.53
931	510355	4349922	665.55	907.30	1106.58	.01	-49.72	55.79	-60.88
932	509071	4350079	660.88	907.69	1106.71	.00	-50.51	55.40	-61.59
933	508122	4349303	659.43	908.14	1106.09	.00	-49.77	55.28	-60.82
934	507255	4349456	662.74	906.87	1106.21	.00	-50.42	55.56	-61.53
935	506386	4349800	656.84	906.98	1106.49	.00	-51.91	55.07	-62.92
936	505595	4349169	655.16	906.89	1105.98	.00	-51.87	54.92	-62.86

Ne	X	Y	Z	G	Gn	T	R	C	R1
937	504129	4349689	652.32	906.75	1106.40	.01	-53.06	54.68	-63.99
938	503494	4349493	651.35	906.73	1106.24	.00	-53.15	54.61	-64.07
939	502523	4349278	650.99	906.37	1106.07	.00	-53.42	54.58	-64.34
940	501454	4349560	649.02	906.27	1106.30	.00	-54.19	54.41	-65.07
941	500664	4349475	648.43	906.00	1106.23	.00	-54.52	54.36	-65.40
942	499540	4349507	647.02	905.81	1106.25	.00	-55.06	54.24	-65.90
943	498550	4349543	645.44	905.95	1106.28	.00	-55.30	54.11	-66.12
944	497570	4349468	646.30	906.15	1106.22	.00	-54.85	54.18	-65.68
945	496679	4349354	643.06	906.34	1106.13	.00	-55.29	53.91	-66.08
946	495535	4349510	644.33	905.88	1106.25	.00	-55.59	54.02	-66.40
947	494257	4349669	640.52	906.25	1106.38	.00	-56.20	53.70	-66.94
948	493565	4349505	638.97	906.72	1106.25	.00	-55.95	53.57	-66.66
949	492164	4349804	638.54	906.68	1106.49	.00	-56.32	53.53	-67.03
950	491022	4349306	639.01	906.99	1106.09	.00	-55.51	53.57	-66.22
951	490366	4349577	638.18	907.72	1106.30	.00	-55.18	53.50	-65.88
952	489532	4349342	638.06	908.32	1106.12	.00	-54.42	53.49	-65.12
953	488801	4349752	636.56	908.65	1106.44	.00	-54.75	53.37	-65.43
954	487570	4349752	635.99	908.97	1106.44	.00	-54.56	53.32	-65.22
955	486515	4349897	634.90	909.39	1106.56	.00	-54.50	53.23	-65.14
956	485928	4349264	634.32	909.51	1106.05	.00	-54.00	53.18	-64.64
957	484139	4349284	632.13	910.46	1106.06	.00	-53.56	52.99	-64.16
959	511269	4351225	669.03	907.08	1107.62	.01	-50.20	56.09	-61.42
960	510514	4350849	661.58	909.71	1107.32	.00	-48.95	55.46	-60.04
961	509747	4350606	660.78	908.63	1107.13	.00	-50.01	55.40	-61.09
962	508813	4350399	659.56	907.75	1106.96	.00	-51.01	55.29	-62.06
963	507266	4350930	657.15	907.87	1107.39	.00	-51.85	55.09	-62.87
964	506192	4350782	654.00	907.35	1107.27	.00	-52.96	54.83	-63.93
965	505314	4350648	654.07	906.97	1107.16	.00	-53.22	54.83	-64.19
966	504615	4350785	655.83	906.77	1107.27	.00	-53.14	54.98	-64.13
967	503382	4350517	651.73	906.34	1107.06	.04	-54.23	54.60	-65.15
968	502387	4350310	649.93	906.26	1106.89	.00	-54.59	54.49	-65.49
969	501731	4350396	649.59	906.08	1106.96	.00	-54.92	54.46	-65.81
970	500267	4350407	647.19	905.52	1106.97	.06	-55.97	54.20	-66.81
971	499637	4350848	647.05	905.20	1107.32	.00	-56.73	54.25	-67.58
972	498199	4350459	644.52	905.81	1107.01	.02	-56.36	54.01	-67.16
973	497377	4350331	644.07	905.99	1106.91	.00	-56.20	54.00	-67.00
974	496756	4350193	643.87	906.08	1106.80	.00	-56.04	53.98	-66.84
975	495297	4350416	642.08	906.09	1106.98	.00	-56.61	53.83	-67.38
976	494161	4350550	640.18	906.15	1107.08	.00	-57.08	53.67	-67.82
977	493519	4350063	639.82	906.39	1106.70	.00	-56.54	53.64	-67.26
978	492562	4350294	641.58	905.96	1106.88	.01	-56.74	53.78	-67.50
979	491378	4350555	640.53	906.40	1107.09	.01	-56.75	53.69	-67.48
980	490606	4350155	638.51	907.28	1106.77	.00	-56.01	53.53	-66.72
981	489742	4350806	641.74	907.10	1107.29	.02	-55.96	53.78	-66.72
982	488929	4350358	636.34	908.37	1106.93	.00	-55.57	53.35	-66.24
983	487429	4350508	634.78	909.01	1107.05	.00	-55.40	53.22	-66.04
984	486536	4350475	633.68	909.55	1107.02	.00	-55.07	53.12	-65.70
985	485290	4350369	633.37	909.56	1106.93	.00	-55.05	53.10	-65.67
986	484478	4350159	632.49	909.96	1106.76	.01	-54.68	53.02	-65.28
987	512322	4351494	670.72	905.99	1107.83	.01	-51.13	56.23	-62.37

Ne	X	Y	Z	G	Gn	T	R	C	R1
988	511043	4351860	669.93	906.81	1108.13	.01	-50.78	56.16	-62.01
989	510520	4351575	661.55	909.26	1107.90	.00	-49.98	55.46	-61.08
990	509658	4351869	660.64	910.43	1108.14	.00	-49.26	55.38	-60.33
991	508422	4351376	658.48	908.59	1107.74	.00	-51.19	55.20	-62.23
992	507665	4351815	657.13	908.53	1108.99	.00	-51.90	55.09	-62.92
993	506198	4351829	655.02	907.68	1108.11	.00	-53.24	54.91	-64.22
994	505307	4351588	653.67	907.16	1107.91	.00	-53.87	54.80	-64.83
995	504558	4351539	652.31	906.88	1107.88	.00	-54.42	54.69	-65.36
996	503758	4351729	651.31	906.46	1108.03	.00	-55.22	54.60	-66.14
997	502508	4351744	649.75	905.85	1108.04	.00	-56.19	54.47	-67.08
998	501809	4351014	649.06	905.83	1107.46	.00	-55.78	54.41	-66.66
999	500667	4351753	647.76	905.12	1108.05	.00	-57.37	54.31	-68.23
1000	499844	4351951	646.18	905.04	1108.21	.00	-57.97	54.17	-68.80
1001	498483	4351860	644.53	905.08	1108.13	.00	-58.22	54.03	-69.03
1002	497100	4351670	644.54	905.17	1107.98	.00	-57.98	54.04	-68.79
1003	496450	4351647	643.24	905.39	1107.96	.00	-58.03	53.93	-68.82
1004	495347	4351616	641.13	905.82	1107.94	.00	-58.05	53.75	-68.80
1005	494637	4351284	640.41	905.93	1107.67	.00	-57.84	53.69	-68.58
1006	493852	4351217	640.20	906.04	1107.62	.00	-57.72	53.67	-68.46
1007	492571	4351234	639.64	906.15	1107.63	.00	-57.75	53.62	-68.47
1008	491269	4351584	638.49	906.96	1107.91	.00	-57.48	53.53	-68.18
1009	490657	4351412	638.17	907.50	1107.77	.00	-56.87	53.50	-67.57
1010	489047	4351833	641.68	906.51	1108.11	.00	-57.41	53.80	-68.17
1011	488549	4351654	636.25	908.09	1107.96	.00	-56.90	53.34	-67.57
1012	487826	4351482	635.63	908.56	1107.82	.00	-56.43	53.29	-67.09
1013	486758	4351323	636.78	908.75	1107.70	.02	-55.84	53.36	-66.51
1014	485763	4351586	633.92	909.64	1107.90	.02	-55.81	53.13	-66.43
1015	484672	4351889	632.71	910.04	1108.14	.01	-55.93	53.04	-66.54
1016	512062	4352581	672.63	906.51	1108.70	.01	-51.05	56.39	-62.32
1017	511607	4352065	672.67	906.11	1108.29	.01	-51.02	56.39	-62.30
1018	511005	4352186	668.73	907.24	1108.39	.01	-50.88	56.06	-62.09
1019	509224	4352244	659.92	910.66	1108.44	.00	-49.49	55.32	-60.55
1020	508097	4352558	658.28	912.20	1108.69	.00	-48.57	55.19	-59.61
1021	507521	4352770	657.18	911.66	1108.86	.00	-49.53	55.09	-60.54
1022	506252	4352722	654.97	908.26	1108.82	.00	-53.39	54.91	-64.37
1023	505565	4352688	653.51	907.73	1108.79	.00	-54.22	54.79	-65.17
1024	504579	4352880	652.20	907.01	1108.95	.00	-55.39	54.68	-66.32
1025	503639	4352627	650.70	906.53	1108.75	.00	-56.00	54.55	-66.91
1026	502319	4352763	648.97	905.57	1108.85	.00	-57.46	54.41	-68.34
1027	501225	4352977	648.27	905.01	1109.03	.00	-58.35	54.35	-69.22
1028	500652	4352274	647.67	904.79	1108.46	.00	-58.14	54.30	-69.00
1029	499592	4352729	645.74	904.96	1108.83	.00	-58.77	54.14	-69.59
1030	498870	4352500	645.02	904.96	1108.64	.00	-58.75	54.08	-69.56
1032	496397	4352071	642.20	905.43	1108.30	.00	-58.57	53.84	-69.33
1033	495208	4352649	640.57	905.60	1108.76	.00	-59.22	53.70	-69.96
1034	494559	4352255	640.90	905.80	1108.45	.00	-58.63	53.73	-69.38
1035	493350	4352625	639.64	905.56	1108.74	.00	-59.45	53.62	-70.18
1036	492491	4352603	638.98	906.15	1108.72	.00	-58.99	53.57	-69.70
1037	491626	4352579	638.89	906.37	1108.70	.00	-58.77	53.56	-69.48
1038	490728	4352276	637.88	906.99	1108.46	.00	-58.13	53.48	-68.83

Ne	X	Y	Z	G	Gn	T	A	C	R1
1039	489096	4352244	637.71	907.37	1108.43	.00	-57.77	53.46	-68.46
1040	488312	4352587	637.52	907.65	1108.71	.00	-57.80	53.44	-68.49
1041	487762	4352910	639.29	907.43	1108.96	.00	-57.88	53.59	-68.60
1042	486694	4352459	635.53	908.93	1108.60	.01	-56.86	53.28	-67.52
1043	485355	4352444	632.80	910.06	1108.59	.01	-56.33	53.05	-66.94
1044	484528	4352569	632.40	910.58	1108.69	.01	-56.00	53.01	-66.60
1045	512324	4353470	673.28	907.15	1109.41	.01	-50.97	56.44	-62.26
1046	511561	4353803	677.84	906.29	1109.68	.03	-51.05	56.80	-62.41
1047	509893	4353861	662.32	909.71	1109.73	.00	-51.19	55.53	-62.29
1048	509394	4353252	660.91	909.80	1109.24	.00	-50.93	55.41	-62.01
1049	508116	4353729	658.90	910.45	1109.62	.01	-51.10	55.23	-62.15
1050	507446	4353916	657.80	911.13	1109.77	.00	-50.83	55.15	-61.86
1051	506127	4353518	655.68	909.67	1109.46	.00	-52.45	54.97	-63.45
1052	505659	4353651	654.59	908.43	1109.56	.00	-54.04	54.88	-65.02
1053	504276	4353418	652.46	906.81	1109.38	.00	-55.96	54.70	-66.90
1054	503122	4353753	650.88	906.09	1109.65	.00	-57.30	54.57	-68.21
1055	502678	4353343	650.04	905.65	1109.32	.00	-57.60	54.50	-68.50
1056	501422	4353432	648.96	904.74	1109.39	.00	-58.83	54.41	-69.71
1057	500809	4353355	649.57	904.54	1109.33	.00	-58.83	54.46	-69.72
1058	499275	4353292	648.47	904.15	1109.28	.00	-59.41	54.37	-70.29
1059	498424	4353531	648.60	903.80	1109.47	.00	-59.93	54.38	-70.80
1060	497447	4353713	645.79	904.14	1109.61	.00	-60.36	54.14	-71.19
1061	496810	4353751	644.45	904.14	1109.64	.00	-60.69	54.03	-71.50
1062	495314	4353596	639.97	905.20	1109.52	.00	-60.51	53.65	-71.24
1063	494712	4353179	642.22	905.13	1109.19	.00	-59.75	53.84	-70.51
1064	493443	4353245	640.42	905.28	1109.24	.00	-60.05	53.69	-70.79
1065	492835	4353171	639.89	905.62	1109.18	.00	-59.77	53.64	-70.50
1066	491721	4353891	645.61	904.53	1109.75	.01	-60.14	54.11	-70.96
1067	490157	4353460	642.27	905.98	1109.41	.00	-59.10	53.84	-69.87
1068	489352	4353055	639.15	906.78	1109.08	.00	-58.68	53.58	-69.40
1069	488793	4353421	640.03	906.77	1109.37	.00	-58.78	53.66	-69.52
1070	487828	4353303	639.54	907.23	1109.28	.00	-58.34	53.61	-69.06
1071	486527	4353401	637.38	908.65	1109.35	.01	-57.48	53.43	-68.17
1072	485326	4353478	634.52	910.08	1109.41	.01	-56.75	53.19	-67.39
1073	484563	4353477	633.50	910.44	1109.41	.01	-56.62	53.11	-67.24
1074	512250	4354351	674.00	907.80	1110.12	.02	-50.85	56.49	-62.15
1075	511466	4354962	676.57	907.57	1110.60	.02	-50.99	56.71	-62.33
1076	510414	4354782	678.62	908.21	1110.46	.06	-49.71	56.84	-61.08
1077	509106	4354512	660.82	910.48	1110.25	.00	-51.28	55.40	-62.36
1078	508513	4354614	659.75	910.54	1110.33	.01	-51.53	55.30	-62.59
1079	507138	4354603	657.91	910.65	1110.32	.00	-51.84	55.16	-62.87
1080	506356	4354503	656.76	911.49	1110.24	.00	-51.18	55.06	-62.19
1081	505479	4354867	654.90	912.18	1110.53	.00	-51.20	54.90	-62.18
1082	504581	4354525	654.28	907.44	1110.26	.00	-55.80	54.85	-66.77
1083	503697	4354284	651.54	906.70	1110.07	.00	-56.97	54.62	-67.89
1084	502851	4354570	651.06	905.83	1110.30	.00	-58.17	54.58	-69.09
1085	501368	4353841	648.29	904.98	1109.72	.01	-59.05	54.34	-69.92
1086	500436	4354357	647.52	904.79	1110.13	.01	-59.83	54.28	-70.68
1087	499651	4354229	648.39	904.40	1110.03	.01	-59.92	54.35	-70.79
1088	498732	4354466	646.54	904.30	1110.22	.01	-60.62	54.19	-71.46

Ne	X	Y	Z	G	Gh	T	A	C	R1
1089	497653	4354668	644.81	904.41	1110.38	.02	-61.05	54.04	-71.86
1090	496415	4354851	643.29	904.32	1110.52	.02	-61.63	53.91	-72.41
1091	495691	4354764	642.30	904.36	1110.45	.01	-61.75	53.84	-72.52
1092	494980	4354461	641.53	904.62	1110.21	.00	-61.43	53.78	-72.19
1093	493969	4354027	642.15	904.57	1109.86	.00	-61.00	53.83	-71.76
1094	492062	4354848	643.44	904.78	1110.52	.00	-61.15	53.94	-71.94
1095	491448	4354126	641.60	905.48	1109.94	.00	-60.29	53.79	-71.05
1096	490045	4354771	639.85	905.82	1110.45	.01	-60.85	53.64	-71.58
1097	489224	4354374	639.31	906.33	1110.14	.03	-60.13	53.57	-70.84
1098	488671	4354243	640.84	906.48	1110.03	.01	-59.55	53.72	-70.29
1099	487211	4354705	640.75	907.74	1110.40	.01	-58.68	53.71	-69.42
1100	486489	4354370	638.70	908.44	1110.13	.01	-58.17	53.54	-68.88
1101	485404	4354750	643.28	908.39	1110.43	.00	-57.49	53.93	-68.28
1102	484764	4354679	640.44	909.14	1110.37	.01	-57.32	53.69	-68.06
1103	512419	4355874	676.30	906.81	1111.33	.01	-52.55	56.69	-63.89
1104	511402	4355262	675.71	908.21	1110.84	.02	-50.79	56.64	-62.11
1105	510050	4355850	674.36	909.67	1111.32	.05	-50.07	56.49	-61.37
1106	509309	4355753	663.80	910.90	1111.24	.01	-51.17	55.64	-62.30
1107	508341	4355592	659.93	911.53	1111.11	.01	-51.28	55.32	-62.34
1108	507747	4355636	658.54	911.31	1111.15	.00	-51.86	55.21	-62.90
1109	506517	4355742	655.86	910.95	1111.23	.00	-52.91	54.98	-63.90
1111	504580	4355839	651.82	911.43	1111.31	.03	-53.38	54.62	-64.31
1112	503126	4355339	651.11	906.24	1110.91	.00	-58.37	54.59	-69.28
1113	502671	4355408	650.28	905.87	1110.97	.00	-58.98	54.52	-69.88
1114	501700	4355252	648.82	905.23	1110.84	.01	-59.81	54.38	-70.69
1115	500276	4355855	647.55	904.74	1111.32	.01	-61.07	54.28	-71.92
1116	499498	4355760	646.55	904.54	1111.25	.02	-61.41	54.18	-72.24
1117	498434	4355499	645.56	904.20	1111.04	.02	-61.76	54.10	-72.58
1119	496360	4355578	642.18	904.25	1111.10	.01	-62.54	53.83	-73.31
1120	495493	4355652	642.39	904.44	1111.16	.01	-62.36	53.84	-73.13
1121	494802	4355564	644.69	903.98	1111.09	.01	-62.23	54.04	-73.04
1122	493139	4355186	642.18	904.59	1110.79	.00	-61.90	53.84	-72.66
1123	492636	4355659	643.24	904.71	1111.17	.01	-61.91	53.92	-72.70
1124	491787	4355591	643.02	904.90	1111.11	.01	-61.72	53.91	-72.50
1125	490415	4355413	649.10	904.70	1110.97	.01	-60.40	54.41	-71.28
1126	489217	4355104	642.08	906.28	1110.72	.01	-60.16	53.83	-70.92
1127	488178	4355548	644.94	907.19	1111.07	.01	-58.95	54.06	-69.76
1128	487805	4355736	649.05	907.19	1111.22	.01	-58.18	54.40	-69.06
1129	486496	4355520	649.34	907.04	1111.05	.01	-58.09	54.43	-68.97
1130	485491	4355198	646.09	907.96	1110.79	.01	-57.64	54.15	-68.47
1131	484352	4355582	647.71	908.86	1111.09	.05	-56.64	54.25	-67.49
1132	511826	4356186	670.60	909.54	1111.58	.02	-51.34	56.21	-62.58
1133	511183	4356367	664.03	911.83	1111.73	.01	-50.68	55.66	-61.81
1134	510152	4356309	670.52	911.56	1111.68	.00	-49.45	56.21	-60.69
1135	509321	4356677	670.26	909.98	1111.98	.00	-51.39	56.19	-62.62
1136	508004	4356820	661.29	912.56	1112.09	.01	-50.93	55.43	-62.01
1137	507210	4356340	661.86	910.57	1111.71	.03	-52.39	55.46	-63.48
1138	506444	4356492	656.18	911.11	1111.83	.00	-53.27	55.01	-64.28
1139	505138	4356518	654.63	910.74	1111.85	.00	-54.01	54.88	-64.99
1140	504164	4356365	653.47	911.22	1111.73	.00	-53.67	54.78	-64.63

Ne	X	Y	Z	G	Gn	T	A	C	A1
1141	503359	4357002	651.05	909.15	1112.24	.00	-56.80	54.58	-67.71
1142	502013	4356662	652.68	905.67	1111.97	.00	-59.64	54.72	-70.58
1143	501579	4356655	649.16	905.90	1111.96	.01	-60.18	54.41	-71.07
1144	500611	4356198	648.12	905.04	1111.60	.01	-60.91	54.33	-71.78
1145	499064	4356380	647.27	904.42	1111.74	.01	-61.87	54.25	-72.72
1146	498398	4356694	644.79	904.70	1112.00	.02	-62.39	54.03	-73.19
1147	498054	4356204	646.03	904.21	1111.60	.04	-62.19	54.12	-73.01
1148	496361	4356456	645.94	903.83	1111.80	.01	-62.82	54.14	-73.65
1149	495814	4356108	645.56	903.88	1111.53	.01	-62.57	54.11	-73.40
1150	494499	4356551	643.60	904.29	1111.88	.02	-62.96	53.94	-73.75
1151	493361	4356501	644.00	904.46	1111.84	.02	-62.66	53.98	-73.45
1152	492227	4356349	644.60	904.77	1111.72	.02	-62.09	54.03	-72.90
1153	491322	4356544	647.48	904.90	1111.87	.01	-61.47	54.27	-72.32
1154	490650	4356283	647.68	905.27	1111.66	.01	-60.84	54.29	-71.70
1155	490100	4356296	650.49	905.66	1111.67	.00	-59.84	54.53	-70.75
1156	488069	4356299	656.50	906.68	1111.67	.01	-57.46	55.03	-68.47
1157	487271	4356799	656.98	908.00	1112.07	.00	-56.44	55.08	-67.46
1158	486777	4356575	657.49	907.96	1111.89	.00	-56.19	55.12	-67.21
1159	485133	4356698	656.88	909.12	1111.99	.01	-55.25	55.06	-66.26
1160	484470	4356805	655.08	911.04	1112.07	.01	-53.82	54.91	-64.80
1168	505552	4357582	655.10	910.92	1112.70	.01	-54.57	54.91	-65.55
1169	504846	4357448	653.56	911.07	1112.60	.00	-54.67	54.79	-65.63
1170	503370	4357373	651.20	911.12	1112.54	.00	-55.09	54.59	-66.01
1171	502524	4357321	649.22	908.11	1112.50	.01	-58.49	54.42	-69.38
1172	501359	4357596	648.65	907.08	1112.72	.01	-59.87	54.37	-70.74
1173	500545	4357243	647.43	905.96	1112.43	.03	-60.96	54.25	-71.81
1174	499514	4357568	645.90	906.01	1112.69	.02	-61.53	54.13	-72.35
1175	498466	4357528	645.03	905.58	1112.66	.02	-62.12	54.05	-72.93
1176	497495	4357449	644.06	904.96	1112.60	.04	-62.88	53.96	-73.68
1177	496295	4357101	645.06	904.38	1112.32	.02	-62.97	54.06	-73.78
1178	495430	4357595	648.10	903.91	1112.71	.01	-63.16	54.32	-74.03
1179	494502	4357301	645.93	903.88	1112.48	.02	-63.44	54.14	-74.27
1180	493270	4357710	649.33	904.12	1112.80	.02	-62.77	54.42	-73.65
1181	492503	4357692	661.54	902.84	1112.79	.01	-61.29	55.45	-72.38
1182	491876	4357550	655.80	903.74	1112.68	.01	-61.56	54.97	-72.56
1183	490779	4357691	654.62	905.63	1112.79	.01	-60.05	54.87	-71.02
1184	489886	4357335	658.23	905.83	1112.50	.00	-58.76	55.18	-69.80
1185	488479	4357552	658.83	908.05	1112.67	.01	-56.57	55.22	-67.62
1186	487317	4357633	658.99	908.71	1112.74	.00	-55.95	55.25	-67.00
1187	486139	4357407	658.49	909.08	1112.56	.00	-55.51	55.20	-66.55
1188	485340	4357663	656.08	912.98	1112.76	.01	-52.34	54.99	-63.34
1189	484818	4357113	656.57	911.64	1112.32	.01	-53.13	55.03	-64.14
1197	505604	4358522	656.31	911.95	1113.45	.00	-54.03	55.02	-65.03
1198	504325	4358119	655.49	910.79	1113.13	.00	-55.05	54.95	-66.04
1199	503124	4358348	650.75	911.97	1113.32	.01	-55.11	54.54	-66.02
1200	502114	4358617	649.19	912.11	1113.53	.01	-55.53	54.41	-66.42
1201	501145	4358458	647.53	909.06	1113.41	.01	-58.83	54.27	-69.69
1202	500255	4358464	647.12	908.37	1113.41	.01	-59.62	54.24	-70.47
1203	499729	4358587	646.69	908.22	1113.51	.02	-59.95	54.19	-70.79
1204	498472	4358567	645.84	906.91	1113.49	.03	-61.44	54.12	-72.26

Ne	X	Y	Z	G	Gn	T	R	C	R1
1205	497281	4358860	653.12	904.61	1113.73	.01	-62.35	54.74	-73.29
1206	496441	4357924	646.94	904.34	1112.98	.03	-63.25	54.21	-74.09
1207	495522	4358113	650.51	903.65	1113.13	.01	-63.29	54.52	-74.20
1208	494562	4358096	650.44	903.82	1113.11	.05	-63.09	54.48	-73.98
1209	493308	4358812	659.94	904.00	1113.69	.01	-61.38	55.32	-72.45
1210	492578	4358447	660.07	904.01	1113.39	.01	-61.05	55.33	-72.12
1211	491542	4358441	660.11	905.05	1113.39	.01	-60.00	55.33	-71.06
1212	490737	4358671	658.20	906.93	1113.57	.01	-58.73	55.17	-69.76
1213	489872	4358458	659.89	906.91	1113.40	.01	-58.20	55.31	-69.26
1214	488274	4358461	657.09	909.11	1113.40	.03	-56.62	55.07	-67.63
1215	487424	4358070	657.11	909.72	1113.09	.00	-55.71	55.09	-66.73
1216	486737	4358727	657.72	911.67	1113.61	.01	-54.15	55.14	-65.17
1217	485886	4358229	652.28	913.60	1113.21	.02	-53.03	54.67	-63.96
1218	484200	4358830	649.21	916.56	1113.69	.04	-51.22	54.39	-62.09
1226	505255	4359580	660.43	913.00	1114.30	.00	-52.90	55.37	-63.97
1227	504239	4359185	656.68	911.55	1113.99	.00	-54.88	55.05	-65.89
1228	503568	4359101	653.98	911.93	1113.92	.01	-55.02	54.82	-65.99
1229	502637	4359473	652.42	913.54	1114.22	.00	-54.07	54.69	-65.01
1230	501439	4359343	648.38	911.24	1114.11	.02	-57.17	54.34	-68.04
1231	500639	4359061	647.81	909.87	1113.89	.02	-58.44	54.30	-69.30
1232	499475	4359068	647.88	909.06	1113.89	.02	-59.24	54.30	-70.10
1233	498319	4359414	651.14	907.21	1114.17	.02	-60.62	54.57	-71.54
1234	497293	4359771	656.59	906.18	1114.45	.01	-60.72	55.03	-71.73
1235	496837	4359885	658.37	906.09	1114.55	.01	-60.51	55.18	-71.54
1236	496153	4359723	659.24	905.31	1114.42	.00	-60.97	55.27	-72.02
1237	494831	4359572	660.68	904.64	1114.29	.00	-61.20	55.39	-72.27
1239	492827	4359083	664.75	904.52	1113.90	.01	-60.00	55.72	-71.14
1240	491195	4359877	673.07	904.52	1114.54	.04	-58.73	56.39	-70.01
1241	490633	4359862	671.64	905.58	1114.52	.02	-58.00	56.29	-69.26
1242	489824	4359696	667.77	907.01	1114.39	.07	-57.26	55.91	-68.44
1243	488493	4359435	666.84	908.13	1114.18	.02	-56.19	55.88	-67.36
1244	487646	4359209	660.68	910.24	1114.00	.02	-55.29	55.38	-66.36
1245	486973	4359933	666.77	910.74	1114.58	.02	-54.00	55.89	-65.17
1246	485196	4359128	654.83	914.52	1113.93	.01	-52.26	54.89	-63.24
1247	484590	4359369	656.47	914.95	1114.12	.01	-51.66	55.03	-62.66
1255	505557	4360372	663.45	914.21	1114.93	.00	-51.64	55.62	-62.76
1256	504306	4360384	658.61	913.42	1114.94	.00	-53.53	55.21	-64.57
1257	503803	4360552	658.36	913.59	1115.08	.00	-53.55	55.19	-64.59
1258	502537	4360156	655.59	912.93	1114.76	.00	-54.52	54.96	-65.51
1259	501030	4360822	656.32	912.08	1115.29	.01	-55.73	55.02	-66.74
1260	500452	4360609	654.14	911.62	1115.12	.02	-56.50	54.83	-67.47
1262	498028	4361398	659.27	912.30	1115.75	.00	-55.31	55.27	-66.37
1263	497426	4360611	658.02	910.31	1115.13	.01	-56.94	55.15	-67.97
1264	495732	4360518	670.09	906.68	1115.05	.01	-57.79	56.17	-69.02
1266	494911	4360385	664.52	906.86	1114.94	.01	-58.75	55.70	-69.89
1267	493778	4360132	666.56	906.53	1114.74	.01	-58.42	55.87	-69.59
1268	492523	4360714	680.96	904.49	1115.21	.05	-57.66	57.05	-69.07
1269	491370	4360601	683.13	904.28	1115.11	.05	-57.29	57.23	-68.73
1270	490614	4360519	681.24	905.05	1115.05	.04	-56.89	57.08	-68.30
1271	489736	4360626	676.72	907.12	1115.13	.04	-55.92	56.70	-67.26

Ne	X	Y	Z	G	Gn	T	A	C	A1
1272	488712	4360406	673.22	908.51	1114.96	.04	-55.14	56.41	-66.42
1273	487500	4360323	668.57	910.05	1114.89	.03	-54.58	56.03	-65.79
1274	486512	4360386	664.78	911.85	1114.94	.03	-53.69	55.71	-64.83
1275	485544	4360396	659.19	913.97	1114.94	.05	-52.81	55.22	-63.85
1276	484841	4360353	658.36	914.71	1114.91	.02	-52.25	55.18	-63.28
1284	505412	4360979	662.40	914.93	1115.42	.01	-51.64	55.53	-62.75
1285	504099	4361452	659.39	914.88	1115.80	.01	-52.75	55.28	-63.80
1286	503730	4361579	656.71	915.64	1115.90	.02	-52.68	55.04	-63.69
1287	502419	4361407	660.39	913.51	1115.76	.01	-53.86	55.36	-64.93
1288	501287	4361960	657.24	913.75	1116.20	.02	-54.76	55.09	-65.77
1289	500350	4361947	657.59	913.74	1116.19	.02	-54.68	55.12	-65.70
1290	499367	4361914	657.80	913.64	1116.17	.01	-54.71	55.14	-65.74
1291	498344	4361906	659.20	913.53	1116.16	.01	-54.50	55.26	-65.56
1292	497331	4361890	661.17	912.77	1116.15	.01	-54.81	55.43	-65.89
1293	496053	4361861	672.52	909.34	1116.12	.05	-55.61	56.33	-66.88
1294	495357	4361862	675.67	907.77	1116.12	.06	-56.47	56.58	-67.78
1295	494346	4361846	683.41	905.77	1116.11	.04	-56.74	57.26	-68.20
1296	493322	4361819	698.48	902.28	1116.09	.09	-56.77	58.47	-68.46
1297	492240	4361896	716.16	899.39	1116.15	.17	-55.67	59.87	-67.64
1298	491405	4361615	710.73	900.00	1115.92	.14	-56.09	59.45	-67.98
1299	490592	4361492	702.18	901.72	1115.83	.07	-56.25	58.80	-68.01
1300	489470	4360990	680.21	906.75	1115.42	.04	-55.79	56.99	-67.19
1301	488862	4361339	689.52	905.50	1115.70	.05	-55.22	57.76	-66.77
1302	487725	4361614	685.33	907.59	1115.92	.07	-54.27	57.39	-65.75
1303	486721	4361450	673.61	910.52	1115.79	.03	-53.88	56.45	-65.17
1304	485736	4361268	675.84	910.89	1115.64	.07	-52.82	56.60	-64.14
1305	484759	4361101	664.75	913.94	1115.51	.08	-52.12	55.66	-63.25
1313	505325	4362490	657.61	915.56	1116.63	.02	-53.28	55.12	-64.31
1314	504445	4362480	652.98	917.48	1116.62	.02	-52.40	54.73	-63.34
1315	503201	4362084	660.31	915.74	1116.30	.01	-52.18	55.35	-63.26
1316	502555	4362680	666.74	916.24	1116.78	.01	-50.72	55.89	-61.90
1317	501701	4362902	662.84	915.57	1116.96	.01	-52.44	55.57	-63.55
1318	500909	4362669	661.00	914.48	1116.77	.01	-53.76	55.41	-64.84
1319	499851	4362445	657.09	914.65	1116.59	.01	-54.29	55.08	-65.30
1320	498457	4362817	660.94	915.33	1116.89	.01	-53.04	55.41	-64.12
1321	497432	4362338	659.81	914.52	1116.51	.02	-53.71	55.30	-64.77
1324	496905	4362256	662.27	913.82	1116.44	.02	-53.79	55.51	-64.89
1323	495322	4362956	685.57	908.12	1117.00	.04	-54.80	57.44	-66.28
1324	494842	4362679	686.01	908.06	1116.78	.05	-54.52	57.47	-66.02
1325	493451	4362875	720.23	899.28	1116.93	.12	-55.70	60.26	-67.75
1326	492202	4362030	754.18	890.78	1116.26	.78	-55.24	62.45	-67.73
1327	491359	4362744	775.82	888.00	1116.83	.32	-54.18	64.72	-67.12
1328	489992	4362929	757.31	892.42	1116.97	.20	-54.19	63.30	-66.85
1329	489664	4362436	758.02	891.58	1116.58	.39	-54.28	63.16	-66.92
1330	489254	4362844	764.83	891.06	1116.90	.30	-53.69	63.82	-66.45
1331	487316	4362685	707.75	903.63	1116.78	.07	-54.05	59.27	-65.90
1332	486453	4362252	683.58	909.52	1116.43	.04	-53.27	57.27	-64.73
1333	485086	4362669	684.53	910.58	1116.76	.03	-52.34	57.36	-63.81
1334	484006	4362816	676.96	913.15	1116.88	.02	-51.60	56.74	-62.95
1342	505920	4363078	667.31	916.15	1117.10	.03	-50.98	55.92	-62.16

Ne	X	Y	Z	G	Gn	T	A	C	R1
1343	504238	4363129	662.92	915.75	1117.14	.03	-52.40	55.55	-63.51
1344	503319	4363595	666.11	915.04	1117.51	.02	-52.78	55.83	-63.94
1345	502170	4363498	665.24	917.68	1117.43	.01	-50.27	55.77	-61.42
1346	501405	4363724	665.88	916.41	1117.61	.01	-51.57	55.82	-62.74
1347	500890	4363184	662.39	914.94	1117.18	.01	-53.40	55.53	-64.50
1349	498386	4363612	658.51	917.04	1117.52	.01	-52.51	55.20	-63.55
1350	497156	4363112	664.67	915.32	1117.12	.02	-52.44	55.71	-63.58
1351	496719	4363813	669.46	915.45	1117.68	.02	-51.79	56.11	-63.01
1352	495565	4363890	682.19	910.77	1117.75	.04	-53.65	57.16	-65.08
1353	494857	4363727	696.21	907.13	1117.62	.05	-54.00	58.32	-65.66
1354	493719	4363824	696.87	905.75	1117.69	.05	-55.31	58.38	-66.98
1355	492617	4363892	714.03	902.66	1117.75	.06	-54.59	59.81	-66.55
1356	491632	4363165	752.21	893.20	1117.16	.19	-54.75	62.87	-67.33
1357	490766	4363290	766.06	890.84	1117.26	.16	-53.95	64.13	-66.78
1358	489819	4363635	767.46	891.32	1117.54	.15	-53.62	64.19	-66.46
1359	488522	4364190	762.79	893.41	1117.98	.14	-53.04	63.82	-65.00
1361	486510	4363782	719.06	902.93	1117.65	.10	-53.05	60.18	-65.08
1362	485740	4363477	695.09	908.57	1117.41	.04	-52.61	58.24	-64.26
1363	484815	4363564	685.30	911.56	1117.47	.04	-51.89	57.42	-63.37
1373	503920	4364089	662.05	916.88	1117.91	.01	-52.25	55.50	-63.35
1374	502618	4364888	657.02	918.79	1118.54	.02	-52.10	55.06	-63.11
1375	501496	4364205	665.46	917.81	1118.00	.01	-50.65	55.79	-61.01
1376	500702	4364095	664.12	915.84	1117.91	.01	-52.84	55.67	-63.97
1377	499234	4364754	664.30	917.38	1118.44	.02	-51.77	55.68	-62.91
1378	498661	4365263	665.83	918.04	1118.84	.02	-51.18	55.81	-62.34
1379	497672	4364711	663.60	918.15	1118.40	.02	-51.13	55.62	-62.25
1380	496401	4364763	678.14	914.72	1118.44	.03	-51.32	56.83	-62.69
1381	495911	4364619	679.76	913.40	1118.33	.03	-52.16	56.97	-63.55
1383	493363	4364261	723.14	901.32	1118.04	.09	-54.14	60.53	-66.25
1384	492981	4364773	734.23	899.89	1118.45	.09	-53.49	61.47	-65.78
1385	492601	4364932	732.00	900.63	1118.58	.09	-53.38	61.28	-65.63
1386	490224	4364179	763.91	892.50	1117.97	.17	-53.65	63.87	-66.42
1387	489645	4364862	744.93	897.44	1118.52	.06	-53.63	62.39	-66.11
1388	488151	4364480	766.37	893.07	1118.21	.29	-52.65	63.96	-65.44
1390	486502	4364794	714.86	904.91	1118.46	.08	-52.84	59.85	-64.81
1391	485848	4364323	701.65	907.81	1118.08	.06	-52.55	58.76	-64.30
1392	484204	4364799	675.89	914.81	1118.46	.02	-51.75	56.64	-63.08
1400	505488	4365416	668.64	916.66	1118.97	.02	-52.04	56.04	-63.25
1401	504182	4365179	661.63	918.22	1118.78	.02	-51.87	55.45	-62.96
1402	503639	4364874	670.67	915.38	1118.53	.05	-52.41	56.18	-63.64
1403	502370	4365393	656.37	919.65	1118.95	.02	-51.79	55.01	-62.79
1404	501715	4365079	671.73	918.48	1118.70	.02	-49.26	56.30	-60.52
1405	500763	4365467	669.18	917.26	1119.01	.01	-51.38	56.10	-62.59
1406	499865	4365852	664.52	918.91	1119.32	.02	-51.07	55.70	-62.21
1407	498252	4365387	661.80	919.29	1118.94	.02	-50.93	55.47	-62.02
1408	497690	4365478	665.05	918.79	1119.02	.03	-50.76	55.73	-61.91
1409	496937	4365383	673.94	916.96	1118.94	.03	-50.52	56.48	-61.81
1410	496246	4365296	679.63	915.43	1118.87	.06	-50.67	56.92	-62.06
1411	494455	4365285	718.35	904.73	1118.86	.06	-52.66	60.17	-64.69
1412	493614	4365590	723.79	903.40	1119.10	.05	-53.01	60.63	-65.14

Ne	X	Y	Z	G	Gn	T	R	C	R1
1413	492680	4365455	742.72	899.14	1119.00	.08	-52.89	62.19	-65.32
1414	491821	4365988	760.92	895.80	1119.42	.18	-52.46	63.62	-65.19
1415	490660	4366146	757.00	896.80	1119.55	.09	-52.55	63.37	-65.23
1416	489640	4365641	735.87	900.24	1119.14	.05	-53.50	61.64	-65.83
1417	488301	4365467	741.56	899.15	1119.00	.09	-53.13	62.08	-65.55
1418	487509	4365885	709.97	906.50	1119.33	.07	-53.23	59.45	-65.12
1419	486677	4365922	698.10	909.62	1119.36	.03	-52.85	58.50	-64.55
1420	485422	4365813	686.62	912.51	1119.27	.05	-52.43	57.52	-63.94
1421	484395	4365268	678.81	914.49	1118.84	.02	-51.79	56.89	-63.17
1429	505349	4366581	671.46	915.96	1119.90	.02	-53.04	56.27	-64.29
1430	504165	4365768	670.46	918.46	1119.25	.02	-50.12	56.19	-61.35
1431	503284	4366002	660.98	918.64	1119.43	.03	-52.24	55.39	-63.32
1432	502463	4366224	657.94	919.78	1119.61	.03	-51.96	55.13	-62.99
1433	501519	4365472	672.49	918.36	1119.01	.05	-49.50	56.33	-60.76
1434	500554	4366158	667.80	918.75	1119.56	.01	-50.75	55.98	-61.94
1435	499186	4365965	663.36	919.61	1119.41	.02	-50.72	55.60	-61.84
1436	498071	4365468	663.59	920.82	1119.81	.02	-49.86	55.62	-60.98
1437	497358	4366232	670.92	918.94	1119.62	.03	-49.90	56.22	-61.14
1438	496558	4366015	683.91	916.28	1119.45	.02	-49.47	57.32	-60.94
1439	495549	4367244	694.39	915.45	1120.43	.03	-48.92	58.19	-60.56
1441	494219	4366405	713.96	907.62	1119.76	.04	-51.67	59.82	-63.64
1443	491978	4366810	749.35	899.53	1120.08	.11	-52.06	62.72	-64.61
1444	490698	4366745	734.84	902.08	1120.03	.06	-52.77	61.55	-65.08
1445	489604	4366581	727.06	903.15	1119.89	.04	-53.33	60.91	-65.51
1446	488126	4366367	709.21	906.76	1119.72	.04	-53.56	59.42	-65.44
1447	487260	4366393	696.20	909.93	1119.74	.05	-53.33	58.32	-64.99
1448	486178	4366410	689.48	911.98	1119.75	.03	-52.82	57.78	-64.38
1449	484465	4366747	686.90	913.33	1120.02	.02	-52.33	57.57	-63.84
1450	484673	4366420	688.94	912.61	1119.76	.02	-52.33	57.74	-63.88
1458	505400	4367652	672.50	916.15	1120.75	.02	-53.47	56.36	-64.74
1459	505110	4367110	680.09	914.45	1120.32	.03	-53.02	56.99	-64.42
1460	503315	4366914	683.95	917.35	1120.16	.03	-49.10	57.31	-60.56
1461	503006	4367440	671.71	918.28	1120.58	.06	-51.31	56.25	-62.56
1462	501045	4367587	674.18	919.13	1120.70	.03	-50.05	56.49	-61.35
1463	500118	4367553	667.71	919.57	1120.68	.02	-51.05	55.96	-62.24
1464	499242	4367705	667.25	920.76	1120.80	.02	-50.09	55.92	-61.27
1465	498444	4367850	667.66	922.33	1120.91	.02	-48.54	55.96	-59.73
1466	497217	4367178	676.23	920.09	1120.38	.04	-48.30	56.66	-59.63
1467	496228	4367438	695.26	916.68	1120.58	.03	-47.65	58.26	-59.30
1468	495151	4367593	698.24	914.95	1120.71	.03	-48.83	58.51	-60.53
1469	494890	4367284	700.18	913.14	1120.46	.02	-49.97	58.68	-61.70
1470	493743	4367794	710.30	910.33	1120.87	.03	-50.90	59.52	-62.80
1471	492673	4367299	726.13	905.50	1120.47	.05	-51.75	60.82	-63.92
1472	491070	4367286	725.54	904.47	1120.46	.06	-52.90	60.77	-65.05
1473	490375	4367274	717.75	906.17	1120.45	.07	-52.93	60.11	-64.95
1474	489542	4367532	720.63	905.34	1120.65	.04	-53.35	60.38	-65.42
1475	488998	4367878	718.08	906.10	1120.93	.04	-53.44	60.17	-65.47
1476	487950	4366911	698.22	909.39	1120.15	.06	-53.82	58.48	-65.51
1477	486579	4367196	684.89	913.29	1120.38	.07	-53.13	57.36	-64.60
1478	485250	4367514	680.81	914.05	1120.63	.01	-53.59	57.06	-65.00

Ne	X	Y	Z	G	Gn	T	A	C	A1
1479	484208	4367207	681.15	915.06	1120.39	.02	-52.25	57.08	-63.66
1487	505523	4368307	674.37	915.78	1121.28	.02	-53.94	56.52	-65.25
1488	504096	4368966	669.76	918.03	1121.80	.05	-53.23	56.11	-64.46
1489	503466	4368566	682.57	916.57	1121.49	.05	-51.49	57.17	-62.92
1490	502519	4368270	677.24	918.13	1121.25	.05	-50.89	56.73	-62.24
1491	501672	4368563	698.70	915.57	1121.48	.04	-48.87	58.54	-60.58
1492	500988	4368355	687.28	918.84	1121.32	.03	-48.02	57.59	-59.53
1493	499243	4368957	716.33	914.46	1121.80	.17	-46.21	59.89	-58.19
1494	498227	4368849	672.87	922.55	1121.71	.03	-47.94	56.38	-59.21
1495	497586	4367475	670.07	921.83	1120.61	.02	-48.20	56.16	-59.43
1496	496610	4368458	675.38	922.61	1121.40	.04	-46.99	56.59	-58.31
1497	495796	4368353	689.61	918.92	1121.31	.02	-47.42	57.80	-58.98
1498	494207	4368301	702.93	914.46	1121.27	.03	-48.83	58.90	-60.61
1499	492484	4368681	713.15	909.80	1121.57	.03	-51.50	59.76	-63.46
1501	492104	4367387	737.72	902.86	1120.54	.08	-51.83	61.77	-64.18
1502	490271	4369089	709.39	909.70	1121.90	.02	-52.78	59.45	-64.67
1503	489562	4368284	717.62	906.83	1121.25	.03	-53.15	60.14	-65.17
1504	489021	4369146	710.78	908.92	1121.94	.02	-53.29	59.57	-65.20
1505	487203	4367900	713.77	906.86	1120.94	.08	-53.62	59.77	-65.58
1506	486809	4368074	691.21	911.72	1121.08	.03	-54.02	57.92	-65.61
1507	485494	4367954	680.25	914.06	1120.99	.01	-54.06	57.02	-65.46
1508	484331	4368617	683.27	913.95	1121.51	.03	-54.01	57.26	-65.46
1516	505466	4369098	672.33	916.76	1121.91	.05	-54.03	56.32	-65.30
1517	504343	4369713	675.71	916.63	1122.40	.05	-53.89	56.61	-65.22
1518	503457	4369870	682.69	916.21	1122.53	.05	-52.86	57.18	-64.30
1519	502204	4369207	682.41	916.38	1122.00	.06	-52.22	57.15	-63.65
1520	501118	4369828	671.01	919.23	1122.49	.07	-52.41	56.18	-63.65
1521	500332	4370271	697.14	914.93	1122.85	.02	-51.25	58.43	-62.94
1522	499037	4369368	708.11	916.50	1122.13	.07	-46.44	59.29	-58.30
1523	498727	4369714	683.13	920.77	1122.40	.03	-48.10	57.24	-59.55
1524	497361	4368991	669.53	924.10	1121.83	.02	-47.26	56.11	-58.48
1525	496672	4369526	675.85	922.91	1122.25	.02	-47.46	56.64	-58.79
1526	495046	4369013	693.49	915.81	1121.84	.02	-50.19	58.12	-61.81
1527	494525	4369798	682.99	920.98	1122.47	.03	-47.99	57.23	-59.44
1528	493091	4369750	696.61	916.03	1122.43	.02	-49.85	58.38	-61.53
1529	492438	4369823	702.38	914.71	1122.49	.03	-49.92	58.86	-61.69
1530	491683	4369564	703.06	912.48	1122.28	.02	-51.80	58.92	-63.59
1531	490714	4369771	704.30	912.01	1122.44	.02	-52.16	59.03	-63.96
1532	489032	4369597	710.47	909.71	1122.30	.04	-52.91	59.52	-64.81
1533	488645	4369640	705.93	910.26	1122.34	.02	-53.43	59.16	-65.27
1534	487328	4369165	706.28	909.44	1121.96	.05	-53.76	59.16	-65.60
1535	486263	4369168	698.73	910.40	1121.96	.03	-54.52	58.55	-66.23
1536	485332	4369482	688.19	911.44	1122.21	.03	-56.10	57.67	-67.64
1537	483866	4369052	690.91	912.60	1121.86	.04	-53.98	57.89	-65.55
1545	505717	4370031	683.32	915.70	1122.66	.04	-53.37	57.25	-64.82
1546	504527	4370587	705.46	910.58	1123.10	.06	-53.95	59.09	-65.77
1547	503559	4370394	674.02	918.02	1122.95	.12	-53.36	56.39	-64.64
1548	502874	4369964	703.20	912.14	1122.60	.03	-52.42	58.92	-64.20
1549	501887	4370156	672.99	918.45	1122.76	.09	-52.99	56.33	-64.26
1550	500777	4370408	680.98	917.83	1122.96	.04	-52.07	57.05	-63.48

Ne	X	Y	Z	G	Gn	T	A	C	R1
1551	499625	4371004	687.14	920.57	1123.44	.01	-48.45	57.60	-59.97
1552	498361	4370409	677.33	920.65	1122.96	.03	-50.08	56.76	-61.43
1553	497325	4370154	678.44	922.09	1122.76	.02	-48.20	56.86	-59.57
1554	496844	4370355	679.51	921.47	1122.92	.08	-48.68	56.89	-60.06
1555	494484	4370007	683.48	920.62	1122.64	.02	-48.42	57.28	-59.88
1556	494110	4370141	681.59	920.18	1122.74	.03	-49.38	57.12	-60.81
1557	493426	4370613	682.69	918.63	1123.12	.02	-51.07	57.22	-62.52
1558	492440	4370357	692.19	915.92	1122.92	.02	-51.44	58.01	-63.04
1559	491187	4370581	700.41	913.36	1123.09	.02	-52.33	58.70	-64.07
1560	490751	4370081	704.75	911.60	1122.69	.02	-52.71	59.06	-64.53
1561	489264	4370313	699.06	912.88	1122.88	.02	-52.90	58.59	-64.62
1562	488371	4370257	697.73	912.23	1122.83	.02	-53.80	58.48	-65.50
1563	487723	4370120	701.59	910.58	1122.72	.07	-54.42	58.75	-66.17
1564	486328	4370743	710.03	912.18	1123.22	.17	-51.32	59.35	-63.19
1566	484435	4370837	677.07	915.33	1123.29	.01	-55.81	56.75	-67.16
1574	505684	4370475	692.78	914.38	1123.01	.02	-52.94	58.06	-64.55
1575	504338	4371370	707.30	910.84	1123.73	.04	-53.92	59.26	-65.77
1576	503080	4371252	675.58	918.32	1123.63	.08	-53.43	56.56	-64.75
1577	502351	4371273	677.47	917.95	1123.65	.06	-53.42	56.74	-64.76
1578	501437	4371518	680.35	917.68	1123.85	.07	-53.23	56.98	-64.62
1579	500822	4371538	697.10	915.17	1123.86	.02	-52.03	58.42	-63.71
1580	499781	4371892	691.48	919.66	1124.15	.01	-49.10	57.96	-60.69
1581	498368	4371400	685.52	918.78	1123.75	.01	-50.92	57.46	-62.42
1582	497055	4371087	683.37	919.78	1123.50	.01	-50.16	57.28	-61.61
1583	496739	4371601	681.51	920.21	1123.91	.01	-50.56	57.13	-61.98
1584	494672	4370540	681.57	919.46	1123.06	.03	-50.43	57.11	-61.85
1585	493899	4370862	680.18	919.57	1123.32	.02	-50.90	57.01	-62.30
1586	493371	4371348	679.74	920.36	1123.71	.02	-50.59	56.97	-61.99
1587	492577	4371427	682.11	919.19	1123.77	.02	-51.29	57.17	-62.73
1588	491394	4371292	693.13	915.84	1123.66	.02	-52.06	58.09	-63.68
1589	490569	4371992	689.73	916.48	1124.22	.02	-52.74	57.81	-64.30
1590	490013	4371266	692.15	914.55	1123.64	.02	-53.55	58.01	-65.15
1591	488156	4371209	688.90	913.24	1123.59	.05	-55.51	57.71	-67.05
1592	487397	4371494	685.56	913.34	1123.82	.02	-56.42	57.46	-67.91
1593	486785	4371210	686.06	912.65	1123.59	.02	-56.77	57.50	-68.27
1594	485232	4371358	676.88	914.55	1123.71	.01	-57.05	56.74	-68.40
1595	484256	4371439	671.28	916.68	1123.77	.01	-56.24	56.27	-67.49
1603	505894	4371614	683.00	917.58	1123.92	.04	-52.84	57.23	-64.28
1604	504358	4372197	714.22	909.65	1124.39	.09	-54.17	59.79	-66.12
1605	503485	4372133	686.29	917.00	1124.34	.04	-53.09	57.50	-64.59
1606	502066	4372283	680.81	917.85	1124.46	.05	-53.58	57.03	-64.99
1607	501168	4372313	689.08	917.09	1124.48	.04	-52.52	57.74	-64.07
1608	500839	4372259	700.73	915.25	1124.44	.02	-51.71	58.72	-63.46
1609	500022	4372448	694.96	919.31	1124.59	.02	-49.10	58.24	-60.75
1610	497985	4372324	687.50	918.97	1124.49	.01	-51.03	57.63	-62.55
1611	497247	4372500	686.92	919.31	1124.63	.01	-50.96	57.58	-62.47
1612	496245	4372519	673.26	922.36	1124.65	.02	-50.98	56.42	-62.27
1613	495366	4371964	677.62	921.36	1124.20	.03	-50.55	56.78	-61.91
1615	493437	4372248	681.39	920.62	1124.43	.01	-50.69	57.12	-62.11
1616	492877	4372258	680.17	920.55	1124.44	.03	-51.02	57.00	-62.42

Ne	X	Y	Z	G	Gn	T	R	C	R1
1617	491642	4372070	683.46	918.85	1124.28	.02	-51.84	57.28	-63.30
1618	490875	4372285	687.47	917.69	1124.46	.01	-52.28	57.63	-63.81
1619	489524	4372088	683.97	916.57	1124.30	.02	-54.02	57.33	-65.49
1620	488379	4372050	680.92	915.67	1124.27	.01	-55.59	57.08	-67.00
1621	487330	4372155	678.08	914.87	1124.35	.03	-57.09	56.82	-68.45
1623	485855	4371773	678.13	911.93	1124.04	.02	-59.72	56.84	-71.09
2003	537924	4354695	704.68	903.39	1110.32	.00	-48.59	59.08	-60.40
2004	536541	4354861	698.62	906.67	1110.46	.00	-46.81	58.57	-58.52
2005	535887	4354616	704.51	905.29	1110.27	.01	-46.66	59.05	-58.47
2006	534841	4354685	704.71	904.27	1110.33	.01	-47.70	59.07	-59.51
2007	533543	4354333	705.37	903.31	1110.05	.02	-48.23	59.12	-60.05
2008	532222	4354188	698.81	904.24	1109.94	.01	-48.67	58.58	-60.39
2009	531308	4354407	700.77	902.68	1110.12	.01	-49.97	58.75	-61.72
2010	530884	4354696	703.08	902.43	1110.35	.01	-49.93	58.94	-61.72
2012	527954	4354539	688.01	904.67	1110.23	.01	-50.96	57.68	-62.50
2013	527191	4354573	687.52	904.64	1110.26	.01	-51.13	57.63	-62.66
2014	526334	4354699	686.58	904.81	1110.37	.01	-51.27	57.56	-62.78
2015	525218	4354376	683.10	906.03	1110.11	.01	-50.58	57.26	-62.03
2016	524297	4354495	681.66	905.73	1110.21	.01	-51.30	57.14	-62.73
2018	522603	4354767	679.42	905.15	1110.43	.01	-52.61	56.95	-64.00
2019	521097	4354353	676.79	904.43	1110.10	.01	-53.59	56.73	-64.94
2020	520527	4354673	676.73	904.22	1110.36	.01	-54.07	56.73	-65.42
2021	519292	4354384	675.29	903.60	1110.13	.01	-54.79	56.61	-66.11
2022	518839	4354533	667.72	903.19	1110.25	.03	-57.00	55.96	-68.19
2023	517770	4354385	675.81	903.24	1110.13	.01	-55.03	56.65	-66.36
2024	516263	4354126	672.23	904.12	1109.93	.01	-54.75	56.35	-66.02
2025	515263	4354233	672.11	904.99	1110.02	.02	-53.99	56.33	-65.25
2026	514437	4354174	677.04	905.79	1109.97	.01	-52.04	56.76	-63.39
2027	513455	4354357	670.24	905.04	1110.12	.02	-54.46	56.18	-65.70
2030	538820	4355752	707.98	903.52	1111.17	.00	-48.56	59.35	-60.43
2031	537480	4355424	703.15	905.34	1110.91	.00	-47.57	58.95	-59.36
2032	536436	4355399	700.25	906.64	1110.89	.00	-46.90	58.70	-58.64
2033	535639	4355493	697.75	906.83	1110.97	.00	-47.35	58.49	-59.05
2034	534939	4355587	694.89	908.09	1111.05	.00	-46.81	58.25	-58.46
2035	533332	4355557	700.98	902.63	1111.03	.01	-50.88	58.76	-62.63
2036	532215	4355970	698.15	903.29	1111.36	.00	-51.19	58.53	-62.90
2037	531186	4355237	689.86	905.25	1110.78	.00	-50.51	57.83	-62.08
2038	530498	4355080	698.99	903.50	1110.66	.01	-50.09	58.60	-61.81
2039	529142	4355598	691.99	904.36	1111.08	.01	-51.22	58.01	-62.82
2040	528129	4355609	689.03	904.81	1111.09	.01	-51.45	57.76	-63.00
2041	526928	4355524	685.43	905.66	1111.02	.02	-51.33	57.45	-62.82
2042	525786	4355605	686.64	906.00	1111.09	.01	-50.80	57.56	-62.31
2043	525370	4355580	683.76	907.03	1111.07	.02	-50.38	57.31	-61.85
2044	524244	4355798	683.28	906.95	1111.25	.01	-50.76	57.28	-62.21
2045	523445	4355633	681.42	906.52	1111.12	.01	-51.48	57.12	-62.90
2046	522234	4355506	679.82	905.72	1111.02	.02	-52.53	56.98	-63.92
2047	521219	4355464	676.39	905.41	1110.99	.01	-53.59	56.70	-64.93
2048	520742	4355844	675.52	905.26	1111.29	.01	-54.24	56.63	-65.56
2049	519363	4355272	674.10	904.36	1110.84	.01	-55.00	56.51	-66.31
2050	518226	4355533	674.57	904.83	1111.05	.01	-54.64	56.55	-65.95

Ne	X	Y	Z	G	Gn	T	R	C	R1
2051	517354	4355510	671.36	905.21	1111.03	.01	-54.96	56.28	-66.22
2052	516884	4355444	670.38	905.31	1110.98	.09	-54.95	56.12	-66.18
2053	515273	4355566	669.96	906.29	1111.08	.02	-54.24	56.15	-65.47
2054	514668	4355268	670.08	906.85	1110.84	.02	-53.41	56.16	-64.65
2055	513651	4355370	673.20	906.43	1110.93	.02	-53.21	56.43	-64.50
2059	537678	4356528	704.86	904.95	1111.79	.01	-48.45	59.09	-60.27
2060	536447	4356750	694.74	908.23	1111.97	.03	-47.61	58.22	-59.25
2061	535562	4356284	692.32	908.37	1111.60	.01	-47.66	58.04	-59.27
2062	534833	4356448	693.83	908.34	1111.74	.01	-47.49	58.17	-59.12
2063	533680	4356477	697.96	907.48	1111.76	.00	-47.45	58.51	-59.15
2064	532589	4356591	700.16	903.55	1111.86	.01	-50.97	58.69	-62.71
2066	530114	4356286	691.79	906.00	1111.62	.01	-50.17	57.99	-61.77
2067	529024	4356474	693.80	905.53	1111.78	.01	-50.34	58.16	-61.98
2068	527980	4356625	689.75	905.29	1111.90	.01	-51.62	57.82	-63.18
2069	527174	4356408	687.88	905.58	1111.73	.01	-51.58	57.67	-63.11
2070	526043	4356479	686.00	906.04	1111.79	.01	-51.60	57.51	-63.10
2071	525025	4356783	685.13	907.17	1112.03	.01	-50.91	57.43	-62.39
2072	524384	4356410	684.12	907.84	1111.74	.01	-50.17	57.35	-61.64
2073	523232	4356604	681.97	907.18	1111.90	.01	-51.47	57.17	-62.90
2074	522565	4356293	680.94	906.47	1111.65	.01	-52.16	57.08	-63.58
2075	521428	4356461	678.58	906.20	1111.79	.01	-53.10	56.89	-64.48
2076	520563	4356598	677.22	905.77	1111.90	.01	-53.95	56.77	-65.30
2077	519585	4356296	674.54	906.03	1111.66	.01	-54.05	56.55	-65.36
2078	518502	4356204	674.40	905.43	1111.59	.01	-54.61	56.54	-65.92
2079	517398	4356341	672.73	905.45	1111.70	.01	-55.08	56.40	-66.36
2080	516218	4356436	669.02	906.98	1111.78	.01	-54.46	56.08	-65.68
2082	514753	4356207	667.54	907.49	1111.60	.04	-54.07	55.93	-65.26
2083	513443	4356511	675.37	907.82	1111.84	.02	-52.25	56.61	-63.57
2088	536509	4357276	695.34	908.45	1112.39	.01	-47.69	58.29	-59.35
3584	495150	4371579	676.72	920.94	1123.89	.05	-50.84	56.69	-62.18
3584	495150	4371579	676.72	920.94	1123.89	.01	-50.88	56.73	-62.23

A N E X O - 3

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- LISTADO DE DATOS DEL FICHERO G. V. 714 -

H	Ne	X	Y	Z	G	Gh	T	R	C	R1
714	1074	512250	4354351	674.00	907.80	1110.12	.02	-50.85	56.49	-62.15
714	1075	511466	4354962	676.57	907.57	1110.60	.02	-50.99	56.71	-62.33
714	1076	510414	4354782	678.62	908.21	1110.46	.06	-49.71	56.84	-61.08
714	1077	509106	4354512	660.82	910.48	1110.25	.00	-51.28	55.40	-62.36
714	1078	508513	4354614	659.75	910.54	1110.33	.01	-51.53	55.30	-62.59
714	1079	507138	4354603	657.91	910.65	1110.32	.00	-51.84	55.16	-62.87
714	1080	506356	4354503	656.76	911.49	1110.24	.00	-51.18	55.06	-62.19
714	1081	505479	4354867	654.90	912.18	1110.53	.00	-51.20	54.90	-62.18
714	1082	504581	4354525	654.28	907.44	1110.26	.00	-55.80	54.85	-66.77
714	1083	503697	4354284	651.54	906.70	1110.07	.00	-56.97	54.62	-67.89
714	1084	502851	4354570	651.06	905.83	1110.30	.00	-58.17	54.58	-69.09
714	1086	500436	4354357	647.52	904.79	1110.13	.01	-59.83	54.28	-70.68
714	1087	499651	4354229	648.39	904.40	1110.03	.01	-59.92	54.35	-70.79
714	1088	498732	4354466	646.54	904.30	1110.22	.01	-60.62	54.19	-71.46
714	1089	497653	4354668	644.81	904.41	1110.38	.02	-61.85	54.04	-71.86
714	1090	496415	4354851	643.29	904.32	1110.52	.02	-61.63	53.91	-72.41
714	1091	495691	4354764	642.30	904.36	1110.45	.01	-61.75	53.84	-72.52
714	1092	494980	4354461	641.53	904.62	1110.21	.00	-61.43	53.78	-72.19
714	1093	493969	4354027	642.15	904.57	1109.86	.00	-61.00	53.83	-71.76
714	1094	492062	4354848	643.44	904.78	1110.52	.00	-61.15	53.94	-71.94
714	1095	491448	4354126	641.60	905.48	1109.94	.00	-60.29	53.79	-71.05
714	1096	490045	4354771	639.85	905.82	1110.45	.01	-60.85	53.64	-71.58
714	1097	489224	4354374	639.31	906.33	1110.14	.03	-60.13	53.57	-70.84
714	1098	488671	4354243	640.84	906.48	1110.03	.01	-59.55	53.72	-70.29
714	1099	487211	4354705	640.75	907.74	1110.40	.01	-58.68	53.71	-69.42
714	1100	486489	4354370	638.70	908.44	1110.13	.01	-58.17	53.54	-68.88
714	1101	485404	4354750	643.28	908.39	1110.43	.00	-57.49	53.93	-68.28
714	1102	484764	4354679	640.44	909.14	1110.37	.01	-57.32	53.69	-68.06
714	1103	512419	4355874	676.30	906.81	1111.33	.01	-52.55	56.69	-63.89
714	1104	511402	4355262	675.71	908.21	1110.84	.02	-50.79	56.64	-62.11
714	1105	510050	4355850	674.36	909.67	1111.32	.05	-50.07	56.49	-61.37
714	1106	509309	4355753	663.80	910.90	1111.24	.01	-51.17	55.64	-62.30
714	1107	508341	4355592	659.93	911.53	1111.11	.01	-51.28	55.32	-62.34
714	1108	507747	4355636	658.54	911.31	1111.15	.00	-51.86	55.21	-62.90
714	1109	506517	4355742	655.86	910.95	1111.23	.00	-52.91	54.98	-63.90
714	1111	504580	4355839	651.82	911.43	1111.31	.03	-53.38	54.62	-64.31
714	1112	503126	4355339	651.11	906.24	1110.91	.00	-58.37	54.59	-69.28
714	1113	502671	4355408	650.28	905.87	1110.97	.00	-58.98	54.52	-69.88
714	1114	501700	4355252	648.82	905.23	1110.84	.01	-59.81	54.38	-70.69
714	1115	500276	4355855	647.55	904.74	1111.32	.01	-61.07	54.28	-71.92
714	1116	499498	4355760	646.55	904.54	1111.25	.02	-61.41	54.18	-72.24
714	1117	498434	4355499	645.56	904.20	1111.04	.02	-61.76	54.10	-72.58
714	1119	496360	4355578	642.18	904.25	1111.10	.01	-62.54	53.83	-73.31
714	1120	495493	4355652	642.39	904.44	1111.16	.01	-62.36	53.84	-73.13
714	1121	494802	4355564	644.69	903.98	1111.09	.01	-62.23	54.04	-73.04
714	1122	493139	4355186	642.18	904.59	1110.79	.00	-61.90	53.84	-72.66
714	1123	492636	4355659	643.24	904.71	1111.17	.01	-61.91	53.92	-72.70
714	1124	491787	4355591	643.02	904.90	1111.11	.01	-61.72	53.91	-72.50
714	1125	490415	4355413	649.10	904.70	1110.97	.01	-60.40	54.41	-71.28
714	1126	489217	4355104	642.08	906.28	1110.72	.01	-60.16	53.83	-70.92

H	Ne	X	Y	Z	G	Gn	T	R	C	R1
714	1127	488178	4355548	644.94	907.19	1111.07	.01	-58.95	54.06	-69.76
714	1128	487805	4355736	649.05	907.19	1111.22	.01	-58.18	54.40	-69.06
714	1129	486496	4355520	649.34	907.04	1111.05	.01	-58.09	54.43	-68.97
714	1130	485491	4355198	646.09	907.96	1110.79	.01	-57.64	54.15	-68.47
714	1131	484352	4355582	647.71	908.86	1111.09	.05	-56.64	54.25	-67.49
714	1132	511826	4356186	670.60	909.54	1111.58	.02	-51.34	56.21	-62.58
714	1133	511183	4356367	664.03	911.83	1111.73	.01	-50.68	55.66	-61.81
714	1134	510152	4356309	670.52	911.56	1111.68	.00	-49.45	56.21	-60.69
714	1135	509321	4356677	670.26	909.98	1111.98	.00	-51.39	56.19	-62.62
714	1136	508004	4356820	661.29	912.56	1112.09	.01	-50.93	55.43	-62.01
714	1137	507210	4356340	661.86	910.57	1111.71	.03	-52.39	55.46	-63.48
714	1138	506444	4356492	656.18	911.11	1111.83	.00	-53.27	55.01	-64.28
714	1139	505138	4356518	654.63	910.74	1111.85	.00	-54.01	54.88	-64.99
714	1140	504164	4356365	653.47	911.22	1111.73	.00	-53.67	54.78	-64.63
714	1141	503359	4357002	651.05	909.15	1112.24	.00	-56.80	54.58	-67.71
714	1142	502013	4356662	652.68	905.67	1111.97	.00	-59.64	54.72	-70.58
714	1143	501579	4356655	649.16	905.90	1111.96	.01	-60.18	54.41	-71.07
714	1144	500611	4356198	648.12	905.04	1111.60	.01	-60.91	54.33	-71.78
714	1145	499064	4356380	647.27	904.42	1111.74	.01	-61.87	54.25	-72.72
714	1146	498398	4356694	644.79	904.70	1112.00	.02	-62.39	54.03	-73.19
714	1147	498054	4356204	646.03	904.21	1111.60	.04	-62.19	54.12	-73.01
714	1148	496361	4356456	645.94	903.83	1111.80	.01	-62.82	54.14	-73.65
714	1149	495814	4356108	645.56	903.88	1111.53	.01	-62.57	54.11	-73.40
714	1150	494499	4356551	643.60	904.29	1111.88	.02	-62.96	53.94	-73.75
714	1151	493361	4356501	644.00	904.46	1111.84	.02	-62.66	53.98	-73.45
714	1152	492227	4356349	644.60	904.77	1111.72	.02	-62.09	54.03	-72.90
714	1153	491322	4356544	647.48	904.90	1111.87	.01	-61.47	54.27	-72.32
714	1154	490650	4356283	647.68	905.27	1111.66	.01	-60.84	54.29	-71.70
714	1155	490100	4356296	650.49	905.66	1111.67	.00	-59.84	54.53	-70.75
714	1156	488069	4356299	656.50	906.68	1111.67	.01	-57.46	55.03	-68.47
714	1157	487271	4356799	656.98	908.00	1112.07	.00	-56.44	55.08	-67.46
714	1158	486777	4356575	657.49	907.96	1111.89	.00	-56.19	55.12	-67.21
714	1159	485133	4356698	656.88	909.12	1111.99	.01	-55.25	55.06	-66.26
714	1160	484470	4356805	655.08	911.04	1112.07	.01	-53.82	54.91	-64.80
714	1168	505552	4357582	655.10	910.92	1112.70	.01	-54.57	54.91	-65.55
714	1169	504846	4357448	653.56	911.07	1112.60	.00	-54.67	54.79	-65.63
714	1170	503370	4357373	651.20	911.12	1112.54	.00	-55.09	54.59	-66.01
714	1171	502524	4357321	649.22	908.11	1112.50	.01	-58.49	54.42	-69.38
714	1172	501359	4357596	648.65	907.08	1112.72	.01	-59.87	54.37	-70.74
714	1173	500545	4357243	647.43	905.96	1112.43	.03	-60.96	54.25	-71.81
714	1174	499514	4357568	645.90	906.01	1112.69	.02	-61.53	54.13	-72.35
714	1175	498466	4357528	645.03	905.58	1112.66	.02	-62.12	54.05	-72.93
714	1176	497495	4357449	644.06	904.96	1112.60	.04	-62.88	53.96	-73.68
714	1177	496295	4357101	645.06	904.38	1112.32	.02	-62.97	54.06	-73.78
714	1178	495430	4357595	648.10	903.91	1112.71	.01	-63.16	54.32	-74.03
714	1179	494502	4357301	645.93	903.88	1112.48	.02	-63.44	54.14	-74.27
714	1180	493270	4357710	649.33	904.12	1112.80	.02	-62.77	54.42	-73.65
714	1181	492503	4357692	661.54	902.84	1112.79	.01	-61.29	55.45	-72.38
714	1182	491876	4357550	655.80	903.74	1112.68	.01	-61.56	54.97	-72.56
714	1183	490779	4357691	654.62	905.63	1112.79	.01	-60.05	54.87	-71.02

H	Ne	X	Y	Z	G	Gn	T	R	C	R1
714	1184	489886	4357335	658.23	905.83	1112.50	.00	-58.76	55.18	-69.80
714	1185	488479	4357552	658.83	908.05	1112.67	.01	-56.57	55.22	-67.62
714	1186	487317	4357633	658.99	908.71	1112.74	.00	-55.95	55.25	-67.00
714	1187	486139	4357407	658.49	909.08	1112.56	.00	-55.51	55.20	-66.55
714	1188	485340	4357663	656.08	912.98	1112.76	.01	-52.34	54.99	-63.34
714	1189	484818	4357113	656.57	911.64	1112.32	.01	-53.13	55.03	-64.14
714	1197	505604	4358522	656.31	911.95	1113.45	.00	-54.03	55.02	-65.03
714	1198	504325	4358119	655.49	910.79	1113.13	.00	-55.05	54.95	-66.04
714	1199	503124	4358348	650.75	911.97	1113.32	.01	-55.11	54.54	-66.02
714	1200	502114	4358617	649.19	912.11	1113.53	.01	-55.53	54.41	-66.42
714	1201	501145	4358458	647.53	909.06	1113.41	.01	-58.83	54.27	-69.69
714	1202	500255	4358464	647.12	908.37	1113.41	.01	-59.62	54.24	-70.47
714	1203	499729	4358587	646.69	908.22	1113.51	.02	-59.95	54.19	-70.79
714	1204	498472	4358567	645.84	906.91	1113.49	.03	-61.44	54.12	-72.26
714	1205	497281	4358860	653.12	904.61	1113.73	.01	-62.35	54.74	-73.29
714	1206	496441	4357924	646.94	904.34	1112.98	.03	-63.25	54.21	-74.09
714	1207	495522	4358113	650.51	903.65	1113.13	.01	-63.29	54.52	-74.20
714	1208	494562	4358096	650.44	903.82	1113.11	.05	-63.09	54.48	-73.98
714	1209	493308	4358812	659.94	904.00	1113.69	.01	-61.38	55.32	-72.45
714	1210	492578	4358447	660.07	904.01	1113.39	.01	-61.05	55.33	-72.12
714	1211	491542	4358441	660.11	905.05	1113.39	.01	-60.00	55.33	-71.06
714	1212	490737	4358671	658.20	906.93	1113.57	.01	-58.73	55.17	-69.76
714	1213	489872	4358458	659.89	906.91	1113.40	.01	-58.20	55.31	-69.26
714	1214	488274	4358461	657.09	909.11	1113.40	.03	-56.62	55.07	-67.63
714	1215	487424	4358070	657.11	909.72	1113.09	.00	-55.71	55.09	-66.73
714	1216	486737	4358727	657.72	911.67	1113.61	.01	-54.15	55.14	-65.17
714	1217	485886	4358229	652.28	913.60	1113.21	.02	-53.03	54.67	-63.96
714	1218	484200	4358830	649.21	916.56	1113.69	.04	-51.22	54.39	-62.09
714	1226	505255	4359580	660.43	913.00	1114.30	.00	-52.90	55.37	-63.97
714	1227	504239	4359185	656.68	911.55	1113.99	.00	-54.88	55.05	-65.89
714	1228	503568	4359101	653.98	911.93	1113.92	.01	-55.02	54.82	-65.99
714	1229	502637	4359473	652.42	913.54	1114.22	.00	-54.07	54.69	-65.01
714	1230	501439	4359343	648.38	911.24	1114.11	.02	-57.17	54.34	-68.04
714	1231	500639	4359061	647.81	909.87	1113.89	.02	-58.44	54.30	-69.30
714	1232	499475	4359068	647.88	909.06	1113.89	.02	-59.24	54.30	-70.10
714	1233	498319	4359414	651.14	907.21	1114.17	.02	-60.62	54.57	-71.54
714	1234	497293	4359771	656.59	906.18	1114.45	.01	-60.72	55.03	-71.73
714	1235	496837	4359885	658.37	906.09	1114.55	.01	-60.51	55.18	-71.54
714	1236	496153	4359723	659.24	905.31	1114.42	.00	-60.97	55.27	-72.02
714	1237	494831	4359572	660.68	904.64	1114.29	.00	-61.20	55.39	-72.27
714	1239	492827	4359083	664.75	904.52	1113.90	.01	-60.00	55.72	-71.14
714	1240	491195	4359877	673.07	904.52	1114.54	.04	-58.73	56.39	-70.01
714	1241	490633	4359862	671.64	905.58	1114.52	.02	-58.00	56.29	-69.26
714	1242	489824	4359696	667.77	907.01	1114.39	.07	-57.26	55.91	-68.44
714	1243	488493	4359435	666.84	908.13	1114.18	.02	-56.19	55.88	-67.36
714	1244	487646	4359209	660.68	910.24	1114.00	.02	-55.29	55.38	-66.36
714	1245	486973	4359933	666.77	910.74	1114.58	.02	-54.00	55.89	-65.17
714	1246	485196	4359128	654.83	914.52	1113.93	.01	-52.26	54.89	-63.24
714	1247	484590	4359369	656.47	914.95	1114.12	.01	-51.66	55.03	-62.66
714	1255	505557	4360372	663.45	914.21	1114.93	.00	-51.64	55.62	-62.76

H	Ne	X	Y	Z	G	Gn	T	A	C	R1
714	1256	504306	4360384	658.61	913.42	1114.94	.00	-53.53	55.21	-64.57
714	1257	503803	4360552	658.36	913.59	1115.08	.00	-53.55	55.19	-64.59
714	1258	502537	4360156	655.59	912.93	1114.76	.00	-54.52	54.96	-65.51
714	1259	501030	4360822	656.32	912.08	1115.29	.01	-55.73	55.02	-66.74
714	1260	500452	4360609	654.14	911.62	1115.12	.02	-56.50	54.83	-67.47
714	1262	499028	4361398	659.27	912.30	1115.75	.00	-55.31	55.27	-66.37
714	1263	497426	4360611	658.02	910.31	1115.13	.01	-56.94	55.15	-67.97
714	1264	495732	4360518	670.09	906.68	1115.05	.01	-57.79	56.17	-69.02
714	1266	494911	4360385	664.52	906.86	1114.94	.01	-58.75	55.70	-69.89
714	1267	493778	4360132	666.56	906.53	1114.74	.01	-58.42	55.87	-69.59
714	1268	492523	4360714	680.96	904.49	1115.21	.05	-57.66	57.05	-69.07
714	1269	491370	4360601	683.13	904.28	1115.11	.05	-57.29	57.23	-68.73
714	1270	490614	4360519	681.24	905.05	1115.05	.04	-56.89	57.08	-68.30
714	1271	489736	4360626	676.72	907.12	1115.13	.04	-55.92	56.70	-67.26
714	1272	488712	4360406	673.22	908.51	1114.96	.04	-55.14	56.41	-66.42
714	1273	487500	4360323	668.57	910.05	1114.89	.03	-54.58	56.03	-65.79
714	1274	486512	4360386	664.78	911.35	1114.94	.03	-53.69	55.71	-64.83
714	1275	485544	4360396	659.19	913.97	1114.94	.05	-52.81	55.22	-63.85
714	1276	484841	4360353	658.36	914.71	1114.91	.02	-52.25	55.18	-63.28
714	1284	505412	4360979	662.40	914.93	1115.42	.01	-51.64	55.53	-62.75
714	1285	504099	4361452	659.39	914.88	1115.80	.01	-52.75	55.28	-63.80
714	1286	503730	4361579	656.71	915.64	1115.90	.02	-52.68	55.04	-63.69
714	1287	502419	4361407	660.39	913.51	1115.76	.01	-53.86	55.36	-64.93
714	1288	501287	4361960	657.24	913.75	1116.20	.02	-54.76	55.09	-65.77
714	1289	500350	4361947	657.59	913.74	1116.19	.02	-54.68	55.12	-65.70
714	1290	499367	4361914	657.80	913.64	1116.17	.01	-54.71	55.14	-65.74
714	1291	498344	4361906	659.20	913.53	1116.16	.01	-54.50	55.26	-65.56
714	1292	497331	4361890	661.17	912.77	1116.15	.01	-54.81	55.43	-65.89
714	1293	496053	4361861	672.52	909.34	1116.12	.05	-55.61	56.33	-66.88
714	1294	495357	4361862	675.67	907.77	1116.12	.06	-56.47	56.58	-67.78
714	1295	494346	4361846	683.41	905.77	1116.11	.04	-56.74	57.26	-68.20
714	1296	493322	4361819	698.48	902.28	1116.09	.09	-56.77	58.47	-68.46
714	1297	492240	4361896	716.16	899.39	1116.15	.17	-55.67	59.87	-67.64
714	1298	491405	4361615	710.73	900.00	1115.92	.14	-56.09	59.45	-67.98
714	1299	490592	4361492	702.18	901.72	1115.83	.07	-56.25	58.80	-68.01
714	1300	489470	4360990	680.21	906.75	1115.42	.04	-55.79	56.99	-67.19
714	1301	488862	4361339	689.52	905.50	1115.70	.05	-55.22	57.76	-66.77
714	1302	487725	4361614	685.33	907.59	1115.92	.07	-54.27	57.39	-65.75
714	1303	486721	4361450	673.61	910.52	1115.79	.03	-53.88	56.45	-65.17
714	1304	485736	4361268	675.84	910.89	1115.64	.07	-52.82	56.60	-64.14
714	1305	484759	4361101	664.75	913.94	1115.51	.08	-52.12	55.66	-63.25
714	1313	505325	4362490	657.61	915.56	1116.63	.02	-53.28	55.12	-64.31
714	1314	504445	4362480	652.98	917.48	1116.62	.02	-52.40	54.73	-63.34
714	1315	503201	4362084	660.31	915.74	1116.30	.01	-52.18	55.35	-63.26
714	1316	502555	4362680	666.74	916.24	1116.78	.01	-50.72	55.89	-61.90
714	1317	501701	4362902	662.84	915.57	1116.96	.01	-52.44	55.57	-63.55
714	1318	500909	4362669	661.00	914.48	1116.77	.01	-53.76	55.41	-64.84
714	1319	499851	4362445	657.09	914.65	1116.59	.01	-54.29	55.08	-65.30
714	1320	498457	4362817	660.94	915.33	1116.89	.01	-53.04	55.41	-64.12
714	1321	497432	4362338	659.81	914.52	1116.51	.02	-53.71	55.30	-64.77

H	Ne	X	Y	Z	G	Gn	T	A	C	A1
714	1323	495322	4362956	685.57	908.12	1117.00	.04	-54.80	57.44	-66.28
714	1325	493451	4362875	720.23	899.28	1116.93	.12	-55.70	60.26	-67.75
714	1326	492202	4362030	754.18	890.78	1116.26	.78	-55.24	62.45	-67.73
714	1327	491359	4362744	775.82	888.00	1116.83	.32	-54.18	64.72	-67.12
714	1328	489992	4362929	757.31	892.42	1116.97	.20	-54.19	63.30	-66.85
714	1329	489664	4362436	758.02	891.58	1116.58	.39	-54.28	63.16	-66.92
714	1330	489254	4362844	764.83	891.06	1116.90	.30	-53.69	63.82	-66.45
714	1331	487316	4362685	707.75	903.63	1116.78	.07	-54.05	59.27	-65.90
714	1332	486453	4362252	683.58	909.52	1116.43	.04	-53.27	57.27	-64.73
714	1333	485086	4362669	684.53	910.58	1116.76	.03	-52.34	57.36	-63.81
714	1334	484006	4362816	676.96	913.15	1116.88	.02	-51.60	56.74	-62.95
714	1342	505920	4363078	667.31	916.15	1117.10	.03	-50.98	55.92	-62.16
714	1343	504238	4363129	662.92	915.75	1117.14	.03	-52.40	55.55	-63.51
714	1344	503319	4363595	666.11	915.04	1117.51	.02	-52.78	55.83	-63.94
714	1345	502170	4363498	665.24	917.68	1117.43	.01	-50.27	55.77	-61.42
714	1346	501405	4363724	665.88	916.41	1117.61	.01	-51.57	55.82	-62.74
714	1347	500890	4363184	662.39	914.94	1117.18	.01	-53.40	55.53	-64.50
714	1349	498386	4363612	658.51	917.04	1117.52	.01	-52.51	55.20	-63.55
714	1350	497156	4363112	664.67	915.32	1117.12	.02	-52.44	55.71	-63.58
714	1351	496719	4363813	669.46	915.45	1117.68	.02	-51.79	56.11	-63.01
714	1352	495565	4363890	682.19	910.77	1117.75	.04	-53.65	57.16	-65.08
714	1353	494857	4363727	696.21	907.13	1117.62	.05	-54.00	58.32	-65.66
714	1354	493719	4363824	696.87	905.75	1117.69	.05	-55.31	58.38	-66.98
714	1355	492617	4363892	714.03	902.66	1117.75	.06	-54.59	59.81	-66.55
714	1356	491632	4363165	752.21	893.20	1117.16	.19	-54.75	62.87	-67.33
714	1357	490766	4363290	766.86	890.84	1117.26	.16	-53.95	64.13	-66.78
714	1358	489819	4363635	767.46	891.32	1117.54	.15	-53.62	64.19	-66.46
714	1359	488522	4364190	762.79	893.41	1117.98	.14	-53.04	63.82	-65.80
714	1361	486510	4363782	719.06	902.93	1117.65	.10	-53.05	60.18	-65.08
714	1362	485740	4363477	695.09	908.57	1117.41	.04	-52.61	58.24	-64.26
714	1363	484815	4363564	685.30	911.56	1117.47	.04	-51.89	57.42	-63.37
714	1373	503920	4364089	662.05	916.88	1117.91	.01	-52.25	55.50	-63.35
714	1374	502618	4364888	657.02	918.79	1118.54	.02	-52.10	55.06	-63.11
714	1375	501496	4364205	665.46	917.81	1118.00	.01	-50.65	55.79	-61.81
714	1376	500702	4364095	664.12	915.84	1117.91	.01	-52.84	55.67	-63.97
714	1377	499234	4364754	664.30	917.38	1118.44	.02	-51.77	55.68	-62.91
714	1378	498661	4365263	665.83	918.04	1118.84	.02	-51.18	55.81	-62.34
714	1379	497672	4364711	663.60	918.15	1118.40	.02	-51.13	55.62	-62.25
714	1380	496401	4364763	678.14	914.72	1118.44	.03	-51.32	56.83	-62.69
714	1381	495911	4364619	679.76	913.40	1118.33	.03	-52.16	56.97	-63.55
714	1383	493363	4364261	723.14	901.32	1118.04	.09	-54.14	60.53	-66.25
714	1384	492981	4364773	734.23	899.89	1118.45	.09	-53.49	61.47	-65.78
714	1385	492601	4364932	732.00	900.63	1118.58	.09	-53.38	61.28	-65.63
714	1386	490224	4364179	763.91	892.50	1117.97	.17	-53.65	63.87	-66.42
714	1387	489645	4364862	744.93	897.44	1118.52	.06	-53.63	62.39	-66.11
714	1388	488151	4364480	766.37	893.07	1118.21	.29	-52.65	63.96	-65.44
714	1390	486502	4364794	714.86	904.91	1118.46	.08	-52.84	59.85	-64.81
714	1391	485848	4364323	701.65	907.81	1118.08	.06	-52.55	58.76	-64.30
714	1392	484204	4364799	675.89	914.81	1118.46	.02	-51.75	56.64	-63.08
714	1400	505488	4365416	668.64	916.66	1118.97	.02	-52.04	56.04	-63.25

H	Ne	X	Y	Z	G	Gn	T	R	C	R1
714	1401	504182	4365179	661.63	918.22	1118.78	.02	-51.87	55.45	-62.96
714	1402	503639	4364874	670.67	915.38	1118.53	.05	-52.41	56.18	-63.64
714	1403	502370	4365393	656.37	919.65	1118.95	.02	-51.79	55.01	-62.79
714	1404	501715	4365079	671.73	918.48	1118.70	.02	-49.26	56.30	-60.52
714	1405	500763	4365467	669.18	917.26	1119.01	.01	-51.38	56.10	-62.59
714	1406	499865	4365852	664.52	918.91	1119.32	.02	-51.07	55.70	-62.21
714	1407	498252	4365387	661.80	919.29	1118.94	.02	-50.93	55.47	-62.02
714	1408	497690	4365478	665.05	918.79	1119.02	.03	-50.76	55.73	-61.91
714	1409	496937	4365383	673.94	916.96	1118.94	.03	-50.52	56.48	-61.81
714	1410	496246	4365296	679.63	915.43	1118.87	.06	-50.67	56.92	-62.06
714	1411	494455	4365285	718.35	904.73	1118.86	.06	-52.66	60.17	-64.69
714	1412	493614	4365590	723.79	903.40	1119.10	.05	-53.01	60.63	-65.14
714	1413	492680	4365455	742.72	899.14	1119.00	.08	-52.89	62.19	-65.32
714	1414	491821	4365988	760.92	895.80	1119.42	.18	-52.46	63.62	-65.19
714	1415	490660	4366146	757.00	896.80	1119.55	.09	-52.55	63.37	-65.23
714	1416	489640	4365641	735.87	900.24	1119.14	.05	-53.50	61.64	-65.83
714	1417	488301	4365467	741.56	899.15	1119.00	.09	-53.13	62.08	-65.55
714	1418	487509	4365885	709.97	906.50	1119.33	.07	-53.23	59.45	-65.12
714	1420	485422	4365813	686.62	912.51	1119.27	.05	-52.43	57.52	-63.94
714	1421	484395	4365268	678.81	914.49	1118.84	.02	-51.79	56.89	-63.17
714	1429	505349	4366581	671.46	915.96	1119.90	.02	-53.04	56.27	-64.29
714	1430	504165	4365768	670.46	918.46	1119.25	.02	-50.12	56.19	-61.35
714	1431	503284	4366002	660.98	918.64	1119.43	.03	-52.24	55.39	-63.32
714	1432	502463	4366224	657.94	919.78	1119.61	.03	-51.96	55.13	-62.99
714	1433	501519	4365472	672.49	918.36	1119.01	.05	-49.50	56.33	-60.76
714	1434	500554	4366158	667.80	918.75	1119.56	.01	-50.75	55.98	-61.94
714	1435	499186	4365965	663.36	919.61	1119.41	.02	-50.72	55.60	-61.84
714	1436	498071	4366468	663.59	920.82	1119.81	.02	-49.86	55.62	-60.98
714	1437	497358	4366232	670.92	918.94	1119.62	.03	-49.90	56.22	-61.14
714	1438	496558	4366015	683.91	916.28	1119.45	.02	-49.47	57.32	-60.94
714	1439	495549	4367244	694.39	915.45	1120.43	.03	-48.92	58.19	-60.56
714	1441	494219	4366405	713.96	907.62	1119.76	.04	-51.67	59.82	-63.64
714	1443	491978	4366810	749.35	899.53	1120.08	.11	-52.06	62.72	-64.61
714	1444	490698	4366745	734.84	902.08	1120.03	.06	-52.77	61.55	-65.08
714	1445	489604	4366581	727.06	903.15	1119.89	.04	-53.33	60.91	-65.51
714	1446	488126	4366367	709.21	906.76	1119.72	.04	-53.56	59.42	-65.44
714	1447	487260	4366393	696.20	909.93	1119.74	.05	-53.33	58.32	-64.99
714	1448	486178	4366410	689.48	911.98	1119.75	.03	-52.82	57.78	-64.38
714	1449	484465	4366747	686.90	913.33	1120.02	.02	-52.33	57.57	-63.84
714	1450	484673	4366420	688.94	912.61	1119.76	.02	-52.33	57.74	-63.88
714	1458	505400	4367652	672.50	916.15	1120.75	.02	-53.47	56.36	-64.74
714	1459	505110	4367110	680.09	914.45	1120.32	.03	-53.02	56.99	-64.42
714	1460	503315	4366914	683.95	917.35	1120.16	.03	-49.10	57.31	-60.56
714	1461	503006	4367440	671.71	918.23	1120.58	.06	-51.31	56.25	-62.56
714	1462	501045	4367587	674.18	919.13	1120.70	.03	-50.05	56.49	-61.35
714	1463	500118	4367553	667.71	919.57	1120.68	.02	-51.05	55.96	-62.24
714	1464	499242	4367705	667.25	920.76	1120.80	.02	-50.09	55.92	-61.27
714	1465	498444	4367850	667.66	922.33	1120.91	.02	-48.54	55.96	-59.73
714	1466	497217	4367178	676.23	920.09	1120.38	.04	-48.30	56.66	-59.63
714	1467	496228	4367438	695.26	916.68	1120.58	.03	-47.65	58.26	-59.30

H	Ne	X	Y	Z	G	Gh	T	R	C	R1
714	1468	495151	4367593	698.24	914.95	1120.71	.03	-48.83	58.51	-60.53
714	1469	494890	4367284	700.18	913.14	1120.46	.02	-49.97	58.68	-61.70
714	1470	493743	4367794	710.30	910.33	1120.87	.03	-50.90	59.52	-62.80
714	1471	492673	4367299	726.13	905.50	1120.47	.05	-51.75	60.82	-63.92
714	1473	490375	4367274	717.75	906.17	1120.45	.07	-52.93	60.11	-64.95
714	1474	489542	4367532	720.63	905.34	1120.65	.04	-53.35	60.38	-65.42
714	1475	488998	4367878	718.08	906.10	1120.93	.04	-53.44	60.17	-65.47
714	1476	487950	4366911	698.22	909.39	1120.15	.06	-53.82	58.48	-65.51
714	1477	486579	4367196	684.89	913.29	1120.38	.07	-53.13	57.36	-64.60
714	1478	485250	4367514	680.81	914.05	1120.63	.01	-53.59	57.06	-65.00
714	1479	484208	4367207	681.15	915.06	1120.39	.02	-52.25	57.08	-63.66
714	1487	505523	4368307	674.37	915.78	1121.28	.02	-53.94	56.52	-65.25
714	1488	504096	4368966	669.76	918.03	1121.80	.05	-53.23	56.11	-64.46
714	1489	503466	4368566	682.57	916.57	1121.49	.05	-51.49	57.17	-62.92
714	1490	502519	4368270	677.24	918.13	1121.25	.05	-50.89	56.73	-62.24
714	1491	501672	4368563	698.70	915.57	1121.48	.04	-48.87	58.54	-60.58
714	1492	500988	4368355	687.28	918.84	1121.32	.03	-48.02	57.59	-59.53
714	1493	499243	4368957	716.33	914.46	1121.80	.17	-46.21	59.89	-58.19
714	1495	497586	4367475	670.07	921.83	1120.61	.02	-48.20	56.16	-59.43
714	1496	496610	4368458	675.38	922.61	1121.40	.04	-46.99	56.59	-58.31
714	1497	495796	4368353	689.61	918.92	1121.31	.02	-47.42	57.80	-58.98
714	1498	494207	4368301	702.93	914.46	1121.27	.03	-48.83	58.90	-60.61
714	1499	492484	4368681	713.15	909.80	1121.57	.03	-51.50	59.76	-63.46
714	1501	492104	4367387	737.72	902.86	1120.54	.08	-51.83	61.77	-64.18
714	1502	490271	4369089	709.39	909.70	1121.90	.02	-52.78	59.45	-64.67
714	1503	489562	4368284	717.62	906.83	1121.25	.03	-53.15	60.14	-65.17
714	1504	489021	4369146	710.78	908.92	1121.94	.02	-53.29	59.57	-65.20
714	1505	487203	4367900	713.77	906.86	1120.94	.08	-53.62	59.77	-65.58
714	1506	486809	4368074	691.21	911.72	1121.08	.03	-54.02	57.92	-65.61
714	1507	485494	4367954	680.25	914.06	1120.99	.01	-54.06	57.02	-65.46
714	1508	484331	4368617	683.27	913.95	1121.51	.03	-54.01	57.26	-65.46
714	1516	505466	4369098	672.33	916.76	1121.91	.05	-54.03	56.32	-65.30
714	1517	504343	4369713	675.71	916.63	1122.40	.05	-53.89	56.61	-65.22
714	1518	503457	4369870	682.69	916.21	1122.53	.05	-52.86	57.18	-64.30
714	1519	502204	4369207	682.41	916.38	1122.00	.06	-52.22	57.15	-63.65
714	1520	501118	4369828	671.01	919.23	1122.49	.07	-52.41	56.18	-63.65
714	1521	500332	4370271	697.14	914.90	1122.85	.02	-51.25	58.43	-62.94
714	1522	499037	4369368	708.11	916.50	1122.13	.07	-46.44	59.29	-58.30
714	1523	498727	4369714	683.13	920.77	1122.40	.03	-48.10	57.24	-59.55
714	1524	497361	4368991	669.53	924.10	1121.83	.02	-47.26	56.11	-58.48
714	1525	496672	4369526	675.85	922.91	1122.25	.02	-47.46	56.64	-58.79
714	1527	494525	4369798	682.99	920.98	1122.47	.03	-47.99	57.23	-59.44
714	1528	493091	4369750	696.61	916.03	1122.43	.02	-49.85	58.38	-61.53
714	1529	492438	4369823	702.38	914.71	1122.49	.03	-49.92	58.86	-61.69
714	1530	491683	4369564	703.06	912.48	1122.28	.02	-51.80	58.92	-63.59
714	1531	490714	4369771	704.30	912.01	1122.44	.02	-52.16	59.03	-63.96
714	1532	489032	4369597	710.47	909.71	1122.30	.04	-52.91	59.52	-64.81
714	1533	488645	4369640	705.93	910.26	1122.34	.02	-53.43	59.16	-65.27
714	1534	487328	4369165	706.28	909.44	1121.96	.05	-53.76	59.16	-65.60
714	1535	486263	4369168	698.73	910.40	1121.96	.03	-54.52	58.55	-66.23

H	Ne	X	Y	Z	G	Gn	T	A	C	R1
714	1536	485332	4369482	688.19	911.44	1122.21	.03	-56.10	57.67	-67.64
714	1545	505717	4370031	683.32	915.70	1122.66	.04	-53.37	57.25	-64.82
714	1546	504527	4370587	705.46	910.58	1123.10	.06	-53.95	59.09	-65.77
714	1547	503559	4370394	674.02	918.02	1122.95	.12	-53.36	56.39	-64.64
714	1548	502874	4369964	703.20	912.14	1122.60	.03	-52.42	58.92	-64.20
714	1549	501887	4370156	672.99	918.43	1122.76	.09	-52.99	56.33	-64.26
714	1550	500777	4370408	680.98	917.83	1122.96	.04	-52.07	57.05	-63.48
714	1551	499625	4371004	687.14	920.57	1123.44	.01	-48.45	57.60	-59.97
714	1552	498361	4370409	677.33	920.65	1122.96	.03	-50.08	56.76	-61.43
714	1553	497325	4370154	678.44	922.09	1122.76	.02	-48.20	56.86	-59.57
714	1554	496844	4370355	679.51	921.47	1122.92	.08	-48.68	56.89	-60.06
714	1555	494484	4370007	683.48	920.62	1122.64	.02	-48.42	57.28	-59.88
714	1556	494110	4370141	681.59	920.18	1122.74	.03	-49.38	57.12	-60.81
714	1557	493426	4370613	682.69	918.63	1123.12	.02	-51.07	57.22	-62.52
714	1558	492440	4370357	692.19	915.92	1122.92	.02	-51.44	58.01	-63.04
714	1559	491187	4370581	700.41	913.36	1123.09	.02	-52.33	58.70	-64.07
714	1560	490751	4370081	704.75	911.60	1122.69	.02	-52.71	59.06	-64.53
714	1561	489264	4370313	699.06	912.88	1122.88	.02	-52.90	58.59	-64.62
714	1562	488371	4370257	697.73	912.23	1122.83	.02	-53.80	58.48	-65.50
714	1563	487723	4370120	701.59	910.58	1122.72	.07	-54.42	58.75	-66.17
714	1566	484435	4370837	677.07	915.33	1123.29	.01	-55.81	56.75	-67.16
714	1574	505684	4370475	692.78	914.38	1123.01	.02	-52.94	58.06	-64.55
714	1575	504338	4371370	707.30	910.84	1123.73	.04	-53.92	59.26	-65.77
714	1576	503080	4371252	675.58	918.32	1123.63	.08	-53.43	56.56	-64.75
714	1577	502351	4371273	677.47	917.95	1123.65	.06	-53.42	56.74	-64.76
714	1578	501437	4371518	680.35	917.68	1123.85	.07	-53.23	56.98	-64.62
714	1579	500822	4371538	697.10	915.17	1123.86	.02	-52.03	58.42	-63.71
714	1580	499781	4371892	691.48	919.66	1124.15	.01	-49.10	57.96	-60.69
714	1581	498368	4371400	685.52	918.78	1123.75	.01	-50.92	57.46	-62.42
714	1582	497055	4371087	683.37	919.78	1123.50	.01	-50.16	57.28	-61.61
714	1583	496739	4371601	681.51	920.21	1123.91	.01	-50.56	57.13	-61.98
714	1584	494672	4370540	681.57	919.46	1123.06	.03	-50.43	57.11	-61.85
714	1585	493899	4370862	680.18	919.57	1123.32	.02	-50.90	57.01	-62.30
714	1586	493371	4371348	679.74	920.36	1123.71	.02	-50.59	56.97	-61.99
714	1587	492577	4371427	682.11	919.19	1123.77	.02	-51.29	57.17	-62.73
714	1588	491394	4371292	693.13	915.84	1123.66	.02	-52.06	58.09	-63.68
714	1589	490569	4371992	689.73	916.48	1124.22	.02	-52.74	57.81	-64.30
714	1590	490013	4371266	692.15	914.55	1123.64	.02	-53.55	58.01	-65.15
714	1591	488156	4371209	688.90	913.24	1123.59	.05	-55.51	57.71	-67.05
714	1592	487397	4371494	685.56	913.34	1123.82	.02	-56.42	57.46	-67.91
714	1593	486785	4371210	686.06	912.65	1123.59	.02	-56.77	57.50	-68.27
714	1594	485232	4371358	676.88	914.55	1123.71	.01	-57.05	56.74	-68.40
714	1595	484256	4371439	671.28	916.68	1123.77	.01	-56.24	56.27	-67.49
714	1603	505894	4371614	683.00	917.58	1123.92	.04	-52.84	57.23	-64.28
714	1604	504358	4372197	714.22	909.65	1124.39	.09	-54.17	59.79	-66.12
714	1605	503485	4372133	686.29	917.00	1124.34	.04	-53.09	57.50	-64.59
714	1606	502066	4372283	680.81	917.85	1124.46	.05	-53.58	57.03	-64.99
714	1607	501168	4372313	689.08	917.09	1124.48	.04	-52.52	57.74	-64.07
714	1608	500839	4372259	700.73	915.25	1124.44	.02	-51.71	58.72	-63.46
714	1609	500022	4372448	694.96	919.31	1124.59	.02	-49.10	58.24	-60.75

H	Ne	X	Y	Z	G	Gn	T	R	C	R1
714	1610	497985	4372324	687.50	918.97	1124.49	.01	-51.03	57.63	-62.55
714	1613	495366	4371964	677.62	921.36	1124.20	.03	-50.55	56.78	-61.91
714	1615	493437	4372248	681.39	920.62	1124.43	.01	-50.69	57.12	-62.11
714	1616	492877	4372258	680.17	920.55	1124.44	.03	-51.02	57.00	-62.42
714	1617	491642	4372070	683.46	918.85	1124.28	.02	-51.84	57.28	-63.30
714	1618	490875	4372285	687.47	917.69	1124.46	.01	-52.28	57.63	-63.81
714	1619	489524	4372088	683.97	916.57	1124.30	.02	-54.02	57.33	-65.49
714	1620	488379	4372050	680.92	915.67	1124.27	.01	-55.59	57.08	-67.00
714	1621	487330	4372155	678.08	914.87	1124.35	.03	-57.09	56.82	-68.45
714	1623	485855	4371773	678.13	911.93	1124.04	.02	-59.72	56.84	-71.09
714	3584	495150	4371579	676.72	920.94	1123.89	.05	-50.84	56.69	-62.18
714	3584	495150	4371579	676.72	920.94	1123.89	.01	-50.88	56.73	-62.23

A N E X O - 4

- LISTADO DE DATOS DEL FICHERO G. V. 739.

H	Ne	X	Y	Z	G	Gh	T	A	C	R1
739	523	512187	4335833	697.36	896.99	1095.33	.04	-41.60	58.43	-53.29
739	529	506306	4335527	671.38	902.35	1095.09	.04	-41.84	56.25	-53.10
739	531	504226	4335938	667.73	903.40	1095.42	.03	-41.95	55.95	-53.14
739	532	503298	4335847	666.19	904.03	1095.35	.03	-41.59	55.82	-52.76
739	533	502672	4335626	664.98	904.64	1095.17	.03	-41.08	55.72	-52.22
739	534	501545	4335833	661.13	906.65	1095.34	.03	-40.10	55.40	-51.18
739	535	500536	4335611	661.49	906.97	1095.16	.03	-39.52	55.43	-50.61
739	537	498564	4336110	660.70	906.50	1095.56	.02	-40.58	55.37	-51.65
739	542	493410	4335726	663.87	907.77	1095.25	.04	-38.26	55.61	-49.39
739	548	487380	4335597	660.23	909.14	1095.14	.01	-37.64	55.35	-48.71
739	549	486556	4335692	658.06	909.90	1095.21	.01	-37.26	55.23	-48.31
739	550	485296	4335647	658.12	910.14	1095.18	.01	-37.15	55.17	-48.19
739	552	512149	4336758	691.38	898.02	1096.07	.02	-42.67	57.94	-54.26
739	553	511407	4336354	692.26	898.32	1095.75	.03	-41.85	58.01	-53.45
739	554	510751	4336602	689.06	899.36	1095.94	.03	-41.72	57.74	-53.27
739	555	509351	4336492	683.72	900.61	1095.86	.03	-41.58	57.29	-53.04
739	556	508449	4336369	680.02	901.16	1095.76	.03	-41.77	56.98	-53.16
739	557	507725	4336618	676.20	901.83	1095.96	.03	-42.16	56.66	-53.49
739	558	506582	4336225	671.82	902.84	1095.65	.03	-41.82	56.29	-53.07
739	559	505254	4335935	668.73	903.20	1095.42	.03	-41.92	56.03	-53.13
739	560	504602	4336707	665.75	903.91	1096.03	.03	-42.50	55.79	-53.66
739	561	503691	4336625	664.12	904.55	1095.97	.03	-42.16	55.65	-53.29
739	562	502438	4336619	661.95	905.53	1095.96	.03	-41.67	55.47	-52.76
739	563	501189	4336537	659.58	906.83	1095.90	.03	-40.83	55.27	-51.89
739	564	500555	4336296	660.92	906.97	1095.71	.03	-40.20	55.39	-51.28
739	565	499470	4336750	659.43	906.72	1096.07	.02	-41.15	55.26	-52.20
739	566	498604	4336738	659.64	906.82	1096.06	.02	-41.00	55.28	-52.05
739	567	497220	4336830	660.56	907.36	1096.13	.02	-40.33	55.36	-51.40
739	568	496234	4336580	661.62	907.61	1095.93	.02	-39.64	55.45	-50.73
739	569	495378	4336510	661.40	908.00	1095.88	.02	-39.24	55.44	-50.33
739	570	494485	4336741	662.29	908.00	1096.06	.04	-39.20	55.48	-50.30
739	571	493745	4336342	662.38	908.01	1095.74	.01	-38.88	55.52	-49.98
739	572	492250	4336446	660.94	908.62	1095.82	.01	-38.68	55.40	-49.76
739	573	491393	4336576	661.36	908.59	1095.93	.01	-38.72	55.44	-49.81
739	574	490303	4336003	662.11	908.74	1095.47	.01	-37.94	55.50	-49.04
739	575	489486	4336563	660.50	909.02	1095.91	.01	-38.47	55.37	-49.55
739	576	488265	4336231	660.13	909.09	1095.65	.01	-38.22	55.34	-49.29
739	577	487563	4336631	659.29	909.49	1095.97	.01	-38.33	55.27	-49.38
739	578	486416	4336761	657.85	909.90	1096.07	.01	-38.34	55.15	-49.37
739	579	485221	4336389	657.14	910.32	1095.77	.01	-37.78	55.09	-48.80
739	580	484587	4336718	656.10	910.63	1096.03	.00	-37.97	55.00	-48.97
739	581	512032	4337914	685.75	899.59	1096.99	.03	-43.28	57.46	-54.77
739	582	511282	4337925	684.32	900.12	1097.00	.02	-43.09	57.35	-54.56
739	583	510062	4337905	681.09	901.41	1096.98	.03	-42.51	57.07	-53.92
739	584	509339	4337514	679.51	901.55	1096.67	.03	-42.41	56.94	-53.80
739	585	508251	4337656	675.50	902.45	1096.79	.03	-42.53	56.61	-53.85
739	586	507539	4337713	672.38	902.85	1096.83	.03	-42.87	56.35	-54.14
739	587	506687	4337454	669.47	903.33	1096.63	.03	-42.84	56.10	-54.06
739	588	505908	4337195	668.04	903.91	1096.42	.03	-42.37	55.98	-53.57
739	589	504449	4337850	663.05	904.57	1096.95	.02	-43.36	55.57	-54.48

H	Ne	X	Y	Z	G	Gh	T	A	C	R1
739	590	503625	4337207	663.06	904.60	1096.43	.03	-42.82	55.57	-53.93
739	591	502332	4337752	660.15	906.02	1096.87	.02	-42.49	55.32	-53.55
739	592	501560	4337505	658.56	906.35	1096.67	.02	-42.32	55.19	-53.36
739	593	500843	4337697	658.51	906.65	1096.82	.02	-42.19	55.19	-53.22
739	594	499874	4337796	656.44	907.19	1096.90	.02	-42.19	55.02	-53.19
739	595	498770	4337836	659.08	906.76	1096.93	.02	-42.06	55.24	-53.11
739	596	497234	4337756	660.74	907.34	1096.87	.01	-41.05	55.38	-52.12
739	597	496205	4337787	661.61	907.67	1096.90	.04	-40.52	55.43	-51.60
739	598	495564	4337404	662.05	907.85	1096.59	.04	-39.93	55.46	-51.03
739	599	494206	4337176	662.11	908.15	1096.41	.01	-39.47	55.50	-50.57
739	600	493291	4337170	661.64	908.61	1096.40	.01	-39.11	55.46	-50.20
739	601	492296	4337604	658.76	909.12	1096.75	.01	-39.59	55.22	-50.64
739	602	491509	4337667	658.78	909.26	1096.80	.01	-39.50	55.22	-50.55
739	603	490264	4337449	659.80	909.16	1096.62	.01	-39.20	55.31	-50.26
739	604	489104	4337352	658.90	909.40	1096.54	.01	-39.08	55.24	-50.13
739	605	488427	4337520	658.25	909.85	1096.68	.01	-38.91	55.18	-49.95
739	606	487367	4337701	657.78	910.05	1096.82	.01	-38.96	55.14	-49.99
739	607	486436	4337091	657.74	909.90	1096.33	.01	-38.63	55.14	-49.66
739	608	485624	4337671	656.31	910.11	1096.79	.00	-39.21	55.02	-50.21
739	609	484718	4337734	655.78	910.47	1096.84	.00	-39.01	54.98	-50.01
739	610	512417	4338815	683.49	900.02	1097.71	.01	-44.09	57.29	-55.55
739	612	510526	4338792	678.76	902.00	1097.69	.02	-43.15	56.88	-54.53
739	613	509466	4338588	676.46	902.75	1097.53	.03	-42.75	56.69	-54.09
739	614	508719	4338576	674.00	903.15	1097.52	.02	-42.90	56.48	-54.20
739	615	507678	4338571	671.28	903.54	1097.52	.02	-43.12	56.26	-54.37
739	616	506538	4338259	668.74	903.90	1097.27	.02	-43.08	56.04	-54.29
739	617	505757	4338715	665.54	904.44	1097.63	.02	-43.63	55.78	-54.78
739	618	504783	4338727	663.53	904.87	1097.64	.02	-43.66	55.61	-54.78
739	619	503466	4338589	661.38	904.92	1097.54	.02	-43.98	55.43	-55.07
739	620	502520	4338864	660.51	905.27	1097.76	.02	-44.05	55.36	-55.12
739	621	501434	4338462	659.01	906.15	1097.43	.02	-43.19	55.23	-54.23
739	622	500666	4338598	658.36	906.24	1097.54	.02	-43.35	55.18	-54.39
739	623	499644	4338546	657.07	906.84	1097.50	.05	-42.97	55.04	-53.98
739	624	498310	4338504	658.91	906.80	1097.47	.01	-42.60	55.23	-53.64
739	625	497407	4338414	659.10	906.96	1097.40	.04	-42.29	55.22	-53.34
739	626	496098	4338186	660.19	908.11	1097.21	.01	-40.75	55.34	-51.81
739	627	495160	4338243	661.48	908.12	1097.26	.01	-40.49	55.45	-51.58
739	628	494519	4338519	661.32	908.23	1097.48	.01	-40.64	55.44	-51.73
739	629	493603	4338472	660.04	908.89	1097.44	.01	-40.23	55.33	-51.30
739	630	492200	4338410	658.87	908.94	1097.39	.01	-40.39	55.23	-51.44
739	631	491466	4338332	659.11	908.85	1097.33	.01	-40.37	55.25	-51.42
739	632	490439	4338314	658.53	909.31	1097.31	.01	-40.02	55.21	-51.07
739	633	489661	4338573	658.05	909.24	1097.52	.01	-40.41	55.17	-51.44
739	634	488699	4338354	657.45	909.96	1097.34	.01	-39.65	55.12	-50.67
739	635	487458	4338060	657.74	910.08	1097.11	.00	-39.23	55.14	-50.25
739	636	486553	4338306	658.00	909.90	1097.30	.00	-39.54	55.16	-50.58
739	637	485252	4338195	656.62	910.07	1097.21	.00	-39.59	55.05	-50.60
739	638	484801	4338725	655.14	910.63	1097.63	.00	-39.79	54.92	-50.77
739	639	512224	4339686	679.17	900.84	1098.40	.01	-44.94	56.93	-56.33
739	640	511633	4339494	679.07	901.35	1098.25	.02	-44.30	56.92	-55.68

H	Ne	X	Y	Z	G	Gn	T	A	C	A1
739	641	510472	4339523	676.39	902.68	1099.28	.02	-43.59	56.69	-54.93
739	642	509333	4339744	672.84	903.95	1098.45	.02	-43.30	56.39	-54.57
739	643	508295	4339439	670.73	904.22	1098.21	.02	-43.26	56.21	-54.50
739	644	507551	4339515	668.67	904.55	1098.27	.02	-43.45	56.04	-54.66
739	645	506696	4339986	666.22	904.67	1098.65	.02	-44.26	55.84	-55.43
739	646	505490	4339957	664.53	904.88	1098.63	.02	-44.41	55.70	-55.55
739	647	504395	4339601	662.05	904.79	1098.34	.02	-44.77	55.49	-55.87
739	648	503413	4339413	658.38	905.24	1098.19	.02	-45.00	55.18	-56.03
739	649	502690	4339304	659.56	904.95	1098.11	.02	-44.94	55.28	-55.99
739	650	501400	4339692	657.00	905.79	1098.42	.01	-44.98	55.07	-56.00
739	651	500514	4339171	657.61	906.10	1098.00	.01	-44.12	55.12	-55.14
739	652	499891	4339280	658.92	905.88	1098.09	.05	-44.09	55.19	-55.13
739	653	498614	4339615	658.15	906.62	1098.35	.01	-43.84	55.17	-54.87
739	654	497799	4339520	658.87	906.46	1098.28	.01	-43.76	55.23	-54.81
739	655	496137	4339434	660.51	906.99	1098.21	.01	-42.79	55.37	-53.87
739	656	495378	4339576	660.23	907.27	1098.32	.01	-42.69	55.35	-53.76
739	657	494057	4339568	657.92	908.45	1098.32	.01	-42.02	55.15	-53.05
739	658	493360	4339790	659.26	908.05	1098.49	.01	-42.30	55.27	-53.35
739	659	492196	4339702	657.06	908.69	1098.42	.01	-42.08	55.08	-53.10
739	660	491441	4339773	654.21	909.52	1098.48	.00	-41.95	54.84	-52.92
739	661	490426	4339718	657.96	908.95	1098.43	.00	-41.63	55.16	-52.67
739	662	489548	4339239	658.29	909.12	1098.05	.00	-41.01	55.19	-52.04
739	663	488485	4339553	658.05	909.54	1098.30	.00	-40.89	55.17	-51.92
739	664	487822	4339538	657.04	909.91	1098.29	.00	-40.74	55.08	-51.75
739	665	486714	4339751	656.05	910.37	1098.45	.00	-40.67	55.00	-51.67
739	666	485459	4339528	655.77	910.36	1098.27	.00	-40.56	54.98	-51.56
739	667	484854	4339852	654.23	910.71	1098.53	.00	-40.81	54.85	-51.78
739	668	512178	4340806	675.38	901.82	1099.30	.01	-45.71	56.61	-57.03
739	669	511267	4340539	674.47	902.53	1099.09	.01	-44.99	56.53	-56.29
739	670	510642	4340356	673.87	903.08	1098.94	.02	-44.42	56.48	-55.72
739	671	509727	4340670	670.83	903.51	1099.19	.02	-44.93	56.22	-56.17
739	672	508307	4340403	668.91	904.57	1098.98	.02	-44.09	56.06	-55.30
739	673	507575	4340148	667.75	904.70	1098.78	.02	-44.02	55.97	-55.21
739	674	506249	4340327	664.81	904.77	1098.92	.02	-44.75	55.72	-55.90
739	675	505406	4340818	662.42	905.19	1099.31	.01	-45.26	55.52	-56.37
739	676	504741	4340507	662.69	904.62	1099.07	.01	-45.52	55.55	-56.63
739	677	503689	4340505	661.40	904.56	1099.06	.01	-45.87	55.44	-56.96
739	678	502497	4340375	659.27	904.88	1098.96	.01	-45.93	55.26	-56.98
739	679	501547	4340327	658.61	905.08	1098.92	.01	-45.84	55.21	-56.88
739	680	500823	4340473	659.29	905.00	1099.04	.02	-45.88	55.25	-56.93
739	681	499352	4340717	658.58	905.61	1099.23	.01	-45.63	55.21	-56.67
739	682	498698	4340562	657.96	905.95	1099.11	.01	-45.31	55.15	-56.34
739	683	497579	4340785	658.97	905.90	1099.29	.01	-45.31	55.24	-56.36
739	684	496624	4340989	656.87	906.37	1099.45	.01	-45.48	55.07	-56.49
739	685	495643	4340232	660.19	906.95	1098.85	.02	-43.54	55.33	-54.60
739	686	494426	4340536	657.94	907.35	1099.09	.01	-43.89	55.16	-54.93
739	687	493279	4340612	657.09	907.84	1099.15	.00	-43.66	55.09	-54.67
739	688	492230	4340238	658.15	908.11	1098.85	.00	-42.85	55.17	-53.88
739	689	491347	4340445	657.16	908.53	1099.01	.00	-42.82	55.09	-53.83
739	690	490191	4340509	656.86	909.05	1099.06	.00	-42.41	55.07	-53.43

H	Ne	X	Y	Z	G	Gn	T	R	C	R1
739	691	489404	4340893	655.26	909.77	1099.37	.00	-42.36	54.93	-53.35
739	692	488629	4340775	655.95	910.46	1099.27	.00	-41.42	54.99	-52.42
739	693	487785	4339975	657.62	909.77	1098.63	.00	-41.09	55.13	-52.12
739	694	486764	4340441	656.97	909.50	1099.01	.00	-41.88	55.08	-52.90
739	695	485787	4340673	654.83	911.06	1099.19	.00	-40.99	54.90	-51.97
739	696	484446	4340752	653.62	910.89	1099.25	.00	-41.49	54.80	-52.45
739	697	512091	4341473	671.85	902.49	1099.83	.01	-46.37	56.32	-57.63
739	698	511554	4341566	672.05	902.78	1099.91	.01	-46.10	56.33	-57.37
739	699	510414	4341730	669.31	903.27	1100.04	.02	-46.36	56.10	-57.58
739	700	509415	4342020	668.26	903.34	1100.27	.02	-46.76	56.01	-57.96
739	701	508651	4341406	667.88	903.85	1099.78	.02	-45.84	55.98	-57.04
739	702	507639	4341948	664.72	904.03	1100.21	.01	-46.81	55.72	-57.95
739	703	506472	4341999	664.48	904.19	1100.26	.01	-46.74	55.70	-57.88
739	704	505720	4341923	663.97	904.33	1100.20	.01	-46.66	55.65	-57.79
739	705	504458	4341702	661.35	904.44	1100.02	.01	-46.96	55.44	-58.05
739	706	503307	4341388	660.98	904.60	1099.77	.01	-46.64	55.40	-57.72
739	707	502703	4341310	659.70	904.74	1099.71	.01	-46.72	55.30	-57.78
739	708	501300	4341126	658.84	904.75	1099.56	.01	-46.76	55.23	-57.80
739	709	500500	4341224	658.61	904.97	1099.64	.01	-46.67	55.21	-57.71
739	710	499349	4341504	657.74	905.38	1099.86	.01	-46.68	55.14	-57.71
739	711	498195	4341804	656.19	905.48	1100.10	.01	-47.17	55.01	-58.17
739	712	497119	4341645	656.71	905.86	1099.98	.01	-46.54	55.05	-57.55
739	713	496446	4341839	657.22	905.77	1100.13	.01	-46.68	55.10	-57.70
739	714	495389	4341803	655.75	906.41	1100.10	.01	-46.34	54.97	-57.33
739	715	494324	4341478	656.70	906.90	1099.84	.00	-45.38	55.05	-56.39
739	716	493185	4341274	656.86	907.36	1099.68	.00	-44.72	55.07	-55.73
739	717	492202	4341563	656.53	907.78	1099.91	.00	-44.60	55.04	-55.61
739	718	491239	4341416	656.37	908.04	1099.79	.00	-44.26	55.03	-55.26
739	719	490684	4341654	656.00	908.15	1099.98	.00	-44.42	55.00	-55.42
739	720	489685	4341139	656.37	909.30	1099.57	.00	-42.78	55.03	-53.78
739	721	488598	4341475	656.75	909.45	1099.83	.00	-42.81	55.06	-53.82
739	722	487928	4341598	656.19	909.90	1099.93	.00	-42.58	55.01	-53.58
739	723	486909	4341707	655.68	910.42	1100.02	.00	-42.26	54.97	-53.26
739	724	485818	4341340	654.16	911.24	1099.72	.00	-41.49	54.84	-52.46
739	725	484910	4341165	654.14	911.01	1099.58	.00	-41.58	54.84	-52.55
739	726	512013	4342710	671.58	903.13	1100.82	.01	-46.78	56.30	-58.04
739	727	511436	4342565	670.72	903.28	1100.70	.01	-46.70	56.22	-57.95
739	728	510480	4342677	670.23	903.37	1100.79	.01	-46.81	56.18	-58.05
739	729	509472	4342690	667.81	903.48	1100.81	.01	-47.25	55.98	-58.45
739	730	508383	4342942	666.50	903.38	1101.01	.01	-47.85	55.87	-59.03
739	731	507217	4342533	665.32	903.64	1100.68	.01	-47.53	55.77	-58.69
739	732	506257	4342669	664.65	903.47	1100.79	.01	-47.96	55.71	-59.11
739	733	505628	4342872	663.40	903.54	1100.95	.01	-48.34	55.61	-59.46
739	734	504627	4342536	662.99	903.79	1100.69	.01	-47.91	55.57	-59.03
739	735	503263	4342409	662.44	904.18	1100.58	.01	-47.54	55.53	-58.65
739	736	502842	4342176	661.78	904.23	1100.40	.01	-47.46	55.47	-58.55
739	737	501557	4342626	661.00	904.36	1100.76	.01	-47.68	55.48	-58.78
739	738	500521	4341984	659.20	904.69	1100.25	.01	-47.43	55.26	-58.48
739	739	499084	4342250	658.27	904.85	1100.46	.01	-47.69	55.18	-58.72
739	740	498248	4342519	657.79	904.87	1100.67	.01	-47.99	55.14	-59.02

H	Ne	X	Y	Z	G	Gn	T	A	C	A1
739	741	497793	4342729	656.95	904.31	1100.84	.02	-48.30	55.06	-59.31
739	742	496489	4342401	657.06	905.39	1100.58	.02	-47.53	55.07	-58.55
739	743	495217	4342357	655.58	906.23	1100.54	.00	-47.00	54.96	-57.99
739	744	494314	4342485	655.98	906.33	1100.64	.00	-46.91	54.99	-57.91
739	745	493685	4342912	655.13	906.52	1100.98	.00	-47.25	54.92	-58.24
739	746	492694	4342395	656.05	907.29	1100.57	.00	-45.86	55.00	-56.86
739	747	491460	4342430	655.68	907.90	1100.60	.00	-45.36	54.97	-56.36
739	748	490327	4342264	656.46	908.05	1100.46	.00	-44.91	55.03	-55.91
739	749	489187	4342932	655.59	908.01	1101.00	.00	-45.67	54.96	-56.67
739	750	488314	4342554	655.47	908.60	1100.69	.00	-44.81	54.95	-55.80
739	751	487773	4342385	656.38	909.21	1100.56	.00	-43.86	55.03	-54.86
739	752	486648	4342439	655.37	909.77	1100.60	.00	-43.57	54.94	-54.56
739	753	485235	4342134	655.02	910.64	1100.35	.00	-42.53	54.92	-53.51
739	754	484986	4342029	654.79	910.66	1100.27	.00	-42.48	54.90	-53.46
739	755	512399	4343181	672.35	903.27	1101.19	.01	-46.84	56.36	-58.11
739	756	511235	4343615	669.73	903.99	1101.54	.01	-47.05	56.14	-58.28
739	757	510472	4343349	669.36	903.94	1101.33	.01	-46.97	56.11	-58.20
739	758	509604	4343791	667.22	904.50	1101.68	.01	-47.25	55.93	-58.43
739	759	508710	4343867	667.20	903.82	1101.75	.01	-48.00	55.93	-59.18
739	760	507159	4343729	665.51	903.65	1101.64	.01	-48.44	55.79	-59.59
739	761	506057	4343626	663.85	903.96	1101.56	.01	-48.42	55.65	-59.55
739	762	505455	4343818	663.78	903.85	1101.71	.01	-48.70	55.64	-59.83
739	763	504403	4343478	661.94	904.18	1101.44	.01	-48.51	55.49	-59.61
739	764	503210	4343399	661.57	904.19	1101.38	.01	-48.52	55.46	-59.61
739	765	502604	4343592	660.77	904.34	1101.53	.01	-48.71	55.39	-59.79
739	766	501267	4343094	659.88	904.58	1101.13	.01	-48.27	55.32	-59.33
739	767	500533	4343212	659.67	904.59	1101.23	.01	-48.40	55.30	-59.46
739	768	499620	4343358	658.35	904.64	1101.34	.01	-48.77	55.19	-59.80
739	769	498314	4343677	657.06	904.81	1101.60	.01	-49.14	55.08	-60.16
739	770	497856	4343766	657.37	904.90	1101.67	.01	-49.04	55.10	-60.06
739	771	496453	4343346	655.89	905.03	1101.33	.01	-48.91	54.98	-59.91
739	772	495671	4343360	655.03	905.51	1101.34	.00	-48.64	54.91	-59.63
739	773	494332	4343277	654.50	906.12	1101.28	.00	-48.09	54.87	-59.06
739	774	493092	4343280	654.88	906.48	1101.28	.00	-47.64	54.90	-58.62
739	775	492497	4343279	654.71	906.61	1101.28	.00	-47.55	54.89	-58.53
739	776	491570	4343557	655.89	906.33	1101.50	.01	-47.78	54.98	-58.77
739	777	490871	4343427	656.22	906.86	1101.39	.00	-47.08	55.01	-58.08
739	778	489426	4343712	654.36	907.20	1101.62	.00	-47.38	54.86	-58.36
739	779	488498	4343494	654.87	907.73	1101.44	.00	-46.56	54.90	-57.54
739	780	487676	4343719	654.33	907.71	1101.62	.00	-46.88	54.86	-57.86
739	781	486928	4343659	654.92	908.22	1101.57	.00	-46.19	54.91	-57.17
739	782	485487	4343570	655.01	909.56	1101.50	.00	-44.76	54.91	-55.74
739	783	484529	4343383	654.38	909.82	1101.35	.00	-44.49	54.86	-55.46
739	784	512187	4344647	670.99	904.00	1102.36	.01	-47.59	56.25	-58.84
739	785	511235	4344384	669.60	904.26	1102.16	.01	-47.43	56.13	-58.66
739	786	510579	4344489	669.11	904.57	1102.24	.01	-47.31	56.09	-58.53
739	787	509177	4344567	666.54	904.78	1102.30	.01	-47.74	55.87	-58.92
739	788	508518	4344714	665.48	904.49	1102.42	.01	-48.39	55.79	-59.55
739	791	505638	4344237	663.35	904.30	1102.04	.01	-48.68	55.61	-59.80
739	792	504279	4344521	662.33	904.60	1102.27	.01	-48.84	55.52	-59.94

H	Ne	X	Y	Z	G	Gn	T	R	C	R1
739	793	503356	4344694	662.20	904.73	1102.41	.01	-48.88	55.51	-59.98
739	794	502435	4345143	662.53	904.66	1102.77	.01	-49.23	55.54	-60.34
739	795	501488	4344474	659.59	904.85	1102.23	.01	-49.17	55.29	-60.23
739	796	500587	4344801	659.40	905.08	1102.50	.01	-49.23	55.27	-60.29
739	797	498964	4344301	656.90	904.89	1102.10	.00	-49.60	55.07	-60.61
739	798	498270	4345110	656.28	904.69	1102.74	.01	-50.57	55.01	-61.57
739	799	497537	4344329	655.74	905.00	1102.12	.01	-49.76	54.96	-60.75
739	800	496627	4344300	654.95	904.92	1102.09	.01	-49.99	54.90	-60.97
739	801	495208	4344887	653.72	905.00	1102.56	.00	-50.67	54.81	-61.63
739	802	494799	4344376	653.04	905.75	1102.15	.00	-49.66	54.75	-60.61
739	803	493418	4344621	653.61	905.73	1102.35	.00	-49.75	54.80	-60.71
739	804	492467	4344754	652.79	905.87	1102.45	.00	-49.90	54.73	-60.85
739	805	491805	4344369	654.21	905.84	1102.15	.00	-49.30	54.85	-60.27
739	806	490466	4344726	652.50	905.82	1102.43	.00	-49.99	54.70	-60.93
739	807	489163	4344423	653.78	906.63	1102.19	.00	-48.65	54.81	-59.61
739	808	488261	4344561	652.42	907.03	1102.30	.00	-48.67	54.70	-59.61
739	809	487479	4344204	653.51	907.42	1102.01	.00	-47.75	54.79	-58.70
739	810	486416	4344420	654.26	907.89	1102.18	.00	-47.28	54.85	-58.25
739	811	485501	4344141	654.22	909.19	1101.96	.00	-45.76	54.85	-56.73
739	812	484999	4344415	653.68	909.20	1102.18	.00	-46.09	54.80	-57.05
739	813	512222	4345616	669.16	905.06	1103.14	.01	-47.71	56.10	-58.93
739	814	511665	4345230	668.37	904.77	1102.83	.01	-47.87	56.03	-59.08
739	815	510658	4345174	668.66	904.73	1102.79	.01	-47.80	56.05	-59.01
739	816	509247	4345528	666.65	905.43	1103.07	.01	-47.84	55.88	-59.01
739	817	508201	4345716	667.89	904.95	1103.22	.02	-48.18	55.98	-59.38
739	818	507329	4345938	663.31	905.37	1103.40	.01	-48.98	55.60	-60.10
739	819	506100	4345890	662.57	904.94	1103.36	.01	-49.54	55.54	-60.65
739	820	505373	4345470	662.48	904.73	1103.03	.01	-49.43	55.54	-60.54
739	821	504438	4345587	661.59	904.87	1103.12	.01	-49.59	55.46	-60.68
739	822	503816	4345852	660.44	905.21	1103.33	.01	-49.72	55.37	-60.79
739	823	502386	4345455	655.58	905.99	1103.02	.00	-49.71	54.96	-60.71
739	824	501516	4345634	657.32	905.43	1103.16	.00	-50.03	55.11	-61.05
739	825	500459	4345605	657.75	905.28	1103.14	.01	-50.05	55.13	-61.07
739	826	499750	4345812	655.23	905.27	1103.30	.01	-50.79	54.92	-61.77
739	827	498366	4345720	654.13	904.94	1103.23	.00	-51.30	54.84	-62.27
739	828	497471	4345897	652.45	904.88	1103.37	.00	-51.88	54.70	-62.82
739	829	496904	4345919	652.29	904.65	1103.39	.00	-52.17	54.69	-63.10
739	830	495988	4345996	645.80	905.85	1103.45	.00	-52.48	54.14	-63.31
739	831	494703	4345777	652.41	904.73	1103.27	.00	-51.94	54.70	-62.88
739	832	493482	4345152	652.52	905.69	1102.77	.00	-50.46	54.71	-61.40
739	833	492401	4345441	650.15	906.22	1103.00	.00	-50.69	54.51	-61.59
739	834	491789	4345799	652.05	905.88	1103.29	.00	-50.89	54.67	-61.82
739	835	490864	4345259	651.75	906.05	1102.86	.00	-50.36	54.64	-61.29
739	836	489872	4345354	651.93	905.81	1102.93	.00	-50.63	54.66	-61.56
739	837	488480	4345405	650.40	906.01	1102.97	.00	-50.81	54.53	-61.72
739	838	487854	4345131	653.03	906.18	1102.75	.00	-49.83	54.75	-60.78
739	839	486478	4345331	654.17	907.27	1102.91	.01	-48.64	54.83	-59.60
739	840	485676	4345513	652.89	907.69	1103.05	.01	-48.65	54.73	-59.59
739	841	484748	4345743	654.04	908.09	1103.24	.01	-48.17	54.82	-59.14
739	842	512499	4346175	670.12	905.22	1103.58	.01	-47.78	56.18	-59.02

H	Ne	X	Y	Z	G	Gn	T	A	C	R1
739	843	511270	4346600	668.64	906.05	1103.93	.01	-47.63	56.05	-58.84
739	844	510171	4346127	663.98	906.46	1103.55	.01	-47.88	55.66	-59.02
739	845	509095	4346801	663.93	906.17	1104.09	.03	-48.71	55.64	-59.83
739	846	507934	4346904	659.96	906.77	1104.17	.01	-49.10	55.32	-60.17
739	847	507258	4346936	658.63	906.62	1104.20	.01	-49.58	55.21	-60.62
739	848	506322	4346660	657.49	906.19	1103.98	.01	-50.04	55.12	-61.07
739	849	505343	4346301	661.11	905.05	1103.69	.01	-50.08	55.42	-61.17
739	850	504192	4346579	656.92	905.86	1103.91	.00	-50.44	55.07	-61.45
739	851	503452	4346570	655.34	906.11	1103.91	.00	-50.54	54.94	-61.53
739	852	502589	4346155	658.48	905.21	1103.58	.01	-50.39	55.19	-61.43
739	853	501757	4346112	657.84	905.26	1103.54	.02	-50.44	55.13	-61.47
739	854	500636	4346316	655.26	905.26	1103.71	.00	-51.20	54.93	-62.19
739	855	499167	4346303	655.25	904.63	1103.69	.00	-51.83	54.93	-62.81
739	856	498549	4346731	648.35	905.90	1104.04	.00	-52.45	54.35	-63.32
739	857	497239	4346684	644.39	906.21	1104.00	.00	-52.99	54.02	-63.80
739	858	496544	4346549	644.75	905.90	1103.89	.00	-53.11	54.05	-63.92
739	859	495585	4346546	644.92	905.69	1103.89	.00	-53.28	54.07	-64.09
739	860	494378	4346911	643.84	906.04	1104.18	.00	-53.47	53.98	-64.26
739	861	493422	4346678	642.16	906.87	1103.99	.00	-52.83	53.84	-63.59
739	862	492784	4346384	643.14	906.93	1103.76	.01	-52.30	53.91	-63.08
739	863	491883	4346315	643.70	907.19	1103.70	.00	-51.87	53.97	-62.66
739	864	489970	4345817	643.14	907.53	1103.30	.01	-51.25	53.91	-62.03
739	865	489218	4346742	639.96	908.06	1104.04	.02	-52.16	53.63	-62.88
739	867	487291	4346666	648.08	906.40	1103.98	.01	-51.94	54.32	-62.81
739	868	486478	4346732	648.16	906.63	1104.03	.01	-51.74	54.33	-62.61
739	869	485604	4346502	652.23	907.03	1103.84	.01	-50.25	54.67	-61.18
739	870	484893	4346117	653.69	907.68	1103.53	.01	-48.96	54.79	-59.92
739	871	512192	4347382	666.00	906.85	1104.55	.01	-48.04	55.83	-59.21
739	872	511092	4347231	663.97	907.54	1104.43	.01	-47.69	55.66	-58.82
739	873	510459	4347371	663.52	907.29	1104.54	.01	-48.15	55.62	-59.28
739	874	509177	4347849	660.96	907.81	1104.93	.01	-48.59	55.41	-59.67
739	875	508129	4347624	659.53	907.17	1104.75	.01	-49.37	55.29	-60.43
739	876	507606	4347420	658.99	906.82	1104.58	.01	-49.68	55.24	-60.73
739	877	506247	4347659	657.32	906.31	1104.78	.01	-50.76	55.10	-61.78
739	878	505352	4347291	656.48	906.15	1104.48	.00	-50.82	55.03	-61.82
739	879	504850	4347620	657.60	905.76	1104.75	.02	-51.20	55.11	-62.22
739	880	502922	4347139	652.14	906.79	1104.36	.00	-51.03	54.67	-61.97
739	881	502034	4347178	651.10	906.68	1104.39	.00	-51.41	54.58	-62.32
739	882	501513	4347467	650.35	906.55	1104.62	.00	-51.94	54.52	-62.84
739	883	500802	4347727	648.94	906.33	1104.83	.00	-52.68	54.40	-63.56
739	885	498366	4347626	646.42	905.95	1104.75	.00	-53.55	54.19	-64.39
739	886	497420	4347750	644.88	906.24	1104.85	.01	-53.69	54.05	-64.50
739	887	496770	4347177	646.06	905.96	1104.39	.00	-53.26	54.16	-64.09
739	888	495579	4347417	644.43	905.81	1104.58	.01	-53.96	54.02	-64.76
739	889	494585	4347521	643.44	906.15	1104.67	.00	-53.93	53.94	-64.72
739	890	493760	4347393	642.33	906.40	1104.56	.00	-53.83	53.85	-64.60
739	891	492196	4347709	641.71	906.93	1104.81	.00	-53.69	53.80	-64.45
739	892	491707	4347687	641.95	907.17	1104.80	.00	-53.38	53.82	-64.14
739	893	490274	4346830	641.91	907.82	1104.11	.00	-52.05	53.82	-62.81
739	894	489437	4347411	640.13	908.31	1104.57	.00	-52.42	53.67	-63.16

H	Ne	X	Y	Z	G	Gn	T	A	C	A1
739	895	488336	4347836	637.87	908.86	1104.91	.00	-52.90	53.41	-63.58
739	896	487650	4347436	637.15	909.80	1104.59	.00	-52.42	53.42	-63.18
739	897	486424	4347381	638.37	908.94	1104.55	.01	-52.15	53.51	-62.85
739	898	485243	4347215	638.47	909.18	1104.41	.00	-51.76	53.53	-62.47
739	899	484841	4347500	636.73	909.65	1104.64	.01	-51.90	53.37	-62.58
739	901	511103	4348677	668.10	906.73	1105.58	.01	-48.73	56.01	-59.93
739	902	510113	4348629	667.93	906.67	1105.55	.02	-48.78	55.98	-59.97
739	903	509635	4348606	667.08	906.43	1105.53	.02	-49.19	55.91	-60.37
739	904	508557	4348871	663.66	907.25	1105.74	.01	-49.36	55.64	-60.49
739	905	507632	4348523	660.75	906.94	1105.46	.01	-50.05	55.39	-61.13
739	906	506450	4348483	659.88	906.23	1105.43	.00	-50.92	55.32	-61.99
739	907	505622	4348542	655.62	906.66	1105.48	.00	-51.50	54.96	-62.49
739	908	504293	4348842	653.22	906.81	1105.72	.00	-52.13	54.76	-63.08
739	909	503629	4348275	652.08	906.83	1105.27	.00	-51.91	54.67	-62.85
739	910	502453	4348675	650.80	906.59	1105.59	.00	-52.76	54.56	-63.67
739	911	501375	4348665	649.74	906.43	1105.58	.01	-53.14	54.46	-64.03
739	912	500412	4348745	647.79	906.14	1105.64	.00	-53.94	54.31	-64.81
739	913	499452	4348981	647.83	905.59	1105.83	.00	-54.67	54.31	-65.54
739	914	498437	4349007	646.48	905.80	1105.85	.00	-54.79	54.20	-65.63
739	915	497600	4348722	644.99	906.05	1105.63	.00	-54.64	54.07	-65.46
739	916	496669	4348242	643.61	906.08	1105.24	.00	-54.54	53.96	-65.33
739	917	495635	4348760	642.49	906.18	1105.66	.00	-55.11	53.86	-65.88
739	918	494235	4348447	641.50	906.46	1105.41	.00	-54.80	53.78	-65.55
739	919	493440	4348801	639.97	906.65	1105.69	.00	-55.23	53.65	-65.96
739	920	492503	4348576	639.54	906.76	1105.51	.00	-55.04	53.62	-65.76
739	921	491472	4348415	640.64	906.93	1105.38	.00	-54.49	53.71	-65.23
739	922	490422	4348589	640.25	907.55	1105.52	.00	-54.10	53.68	-64.83
739	923	489392	4348385	639.76	908.50	1105.35	.00	-53.09	53.63	-63.82
739	924	488483	4348713	637.98	908.96	1105.61	.00	-53.30	53.49	-63.99
739	925	487549	4348588	636.51	909.20	1105.51	.00	-53.28	53.36	-63.96
739	926	486226	4348546	635.04	909.32	1105.48	.00	-53.46	53.24	-64.11
739	927	485632	4348629	633.99	909.60	1105.54	.00	-53.48	53.15	-64.11
739	928	484568	4348655	632.50	910.33	1105.56	.02	-53.08	53.00	-63.68
739	929	512580	4349659	664.95	907.24	1106.37	.03	-49.69	55.72	-60.83
739	930	511423	4350090	664.44	908.02	1106.71	.01	-49.39	55.70	-60.53
739	931	510355	4349922	665.55	907.30	1106.58	.01	-49.72	55.79	-60.88
739	932	509071	4350079	660.88	907.69	1106.71	.00	-50.51	55.40	-61.59
739	933	508122	4349303	659.43	908.14	1106.09	.00	-49.77	55.28	-60.82
739	934	507255	4349456	662.74	906.87	1106.21	.00	-50.42	55.56	-61.53
739	935	506386	4349800	656.84	906.98	1106.49	.00	-51.91	55.07	-62.92
739	936	505595	4349169	655.16	906.89	1105.98	.00	-51.87	54.92	-62.86
739	937	504129	4349689	652.32	906.75	1106.40	.01	-53.06	54.68	-63.99
739	938	503494	4349493	651.35	906.73	1106.24	.00	-53.15	54.61	-64.07
739	939	502523	4349278	650.99	906.37	1106.07	.00	-53.42	54.58	-64.34
739	940	501454	4349560	649.02	906.27	1106.30	.00	-54.19	54.41	-65.07
739	941	500664	4349475	648.43	906.00	1106.23	.00	-54.52	54.36	-65.40
739	942	499540	4349507	647.02	905.81	1106.25	.00	-55.06	54.24	-65.90
739	943	498550	4349543	645.44	905.95	1106.28	.00	-55.30	54.11	-66.12
739	944	497570	4349468	646.30	906.15	1106.22	.00	-54.85	54.18	-65.68
739	945	496679	4349354	643.06	906.34	1106.13	.00	-55.29	53.91	-66.08

H	Ne	X	Y	Z	G	Gn	T	A	C	A1
739	946	495535	4349510	644.33	905.88	1106.25	.00	-55.59	54.02	-66.40
739	947	494257	4349669	640.52	906.25	1106.38	.00	-56.20	53.70	-66.94
739	948	493565	4349505	638.97	906.72	1106.25	.00	-55.95	53.57	-66.66
739	949	492164	4349804	638.54	906.63	1106.49	.00	-56.32	53.53	-67.03
739	950	491022	4349306	639.01	906.99	1106.09	.00	-55.51	53.57	-66.22
739	951	490366	4349577	638.18	907.72	1106.30	.00	-55.18	53.50	-65.88
739	952	489532	4349342	638.06	908.32	1106.12	.00	-54.42	53.49	-65.12
739	953	488801	4349752	636.56	908.65	1106.44	.00	-54.75	53.37	-65.43
739	954	487570	4349752	635.99	908.97	1106.44	.00	-54.56	53.32	-65.22
739	955	486515	4349897	634.90	909.39	1106.56	.00	-54.50	53.23	-65.14
739	956	485928	4349264	634.32	909.51	1106.05	.00	-54.00	53.18	-64.64
739	957	484139	4349284	632.13	910.46	1106.06	.00	-53.56	52.99	-64.16
739	959	511269	4351225	669.03	907.08	1107.62	.01	-50.20	56.09	-61.42
739	961	509747	4350606	660.78	908.63	1107.13	.00	-50.01	55.40	-61.09
739	962	508013	4350399	659.56	907.75	1106.96	.00	-51.01	55.29	-62.06
739	963	507266	4350930	657.15	907.87	1107.39	.00	-51.85	55.09	-62.87
739	964	506192	4350782	654.00	907.35	1107.27	.00	-52.96	54.83	-63.93
739	965	505314	4350648	654.07	906.97	1107.16	.00	-53.22	54.83	-64.19
739	966	504615	4350785	655.83	906.77	1107.27	.00	-53.14	54.98	-64.13
739	967	503382	4350517	651.73	906.34	1107.06	.04	-54.23	54.60	-65.15
739	968	502387	4350310	649.93	906.26	1106.89	.00	-54.59	54.49	-65.49
739	969	501731	4350396	649.59	906.08	1106.96	.00	-54.92	54.46	-65.81
739	970	500267	4350407	647.19	905.52	1106.97	.06	-55.97	54.20	-66.81
739	971	499637	4350848	647.05	905.20	1107.32	.00	-56.73	54.25	-67.58
739	972	498199	4350459	644.52	905.81	1107.01	.02	-56.36	54.01	-67.16
739	973	497377	4350331	644.07	905.99	1106.91	.00	-56.20	54.00	-67.00
739	974	496756	4350193	643.87	906.08	1106.80	.00	-56.04	53.98	-66.84
739	975	495297	4350416	642.08	906.09	1106.98	.00	-56.61	53.83	-67.38
739	976	494161	4350550	640.18	906.15	1107.08	.00	-57.08	53.67	-67.82
739	977	493519	4350063	639.82	906.39	1106.70	.00	-56.54	53.64	-67.26
739	978	492562	4350294	641.58	905.96	1106.88	.01	-56.74	53.78	-67.50
739	979	491378	4350555	640.53	906.40	1107.09	.01	-56.75	53.69	-67.48
739	980	490606	4350155	638.51	907.28	1106.77	.00	-56.01	53.53	-66.72
739	981	489742	4350806	641.74	907.10	1107.29	.02	-55.96	53.78	-66.72
739	982	488929	4350358	636.34	908.37	1106.93	.00	-55.57	53.35	-66.24
739	983	487429	4350508	634.78	909.01	1107.05	.00	-55.40	53.22	-66.04
739	984	486536	4350475	633.68	909.55	1107.02	.00	-55.07	53.12	-65.70
739	985	485290	4350369	633.37	909.56	1106.93	.00	-55.05	53.10	-65.67
739	986	484478	4350159	632.49	909.96	1106.76	.01	-54.68	53.02	-65.28
739	987	512322	4351494	670.72	905.99	1107.83	.01	-51.13	56.23	-62.37
739	988	511043	4351860	669.93	906.81	1108.13	.01	-50.78	56.16	-62.01
739	989	510520	4351575	661.55	909.26	1107.90	.00	-49.98	55.46	-61.08
739	990	509658	4351869	660.64	910.43	1108.14	.00	-49.26	55.38	-60.33
739	991	508422	4351376	658.48	908.59	1107.74	.00	-51.19	55.20	-62.23
739	992	507665	4351815	657.13	908.53	1108.09	.00	-51.90	55.09	-62.92
739	993	506198	4351829	655.02	907.68	1108.11	.00	-53.24	54.91	-64.22
739	994	505307	4351588	653.67	907.16	1107.91	.00	-53.87	54.80	-64.83
739	995	504558	4351539	652.31	906.88	1107.88	.00	-54.42	54.69	-65.36
739	996	503758	4351729	651.31	906.46	1108.03	.00	-55.22	54.60	-66.14
739	997	502508	4351744	649.75	905.85	1108.04	.00	-56.19	54.47	-67.08

H	Ne	X	Y	Z	G	Gn	T	R	C	A1
739	998	501809	4351014	649.06	905.83	1107.46	.00	-55.78	54.41	-66.66
739	999	500667	4351753	647.76	905.12	1108.05	.00	-57.37	54.31	-68.23
739	1000	499844	4351951	646.18	905.04	1108.21	.00	-57.97	54.17	-68.80
739	1001	498483	4351860	644.53	905.08	1108.13	.00	-58.22	54.03	-69.03
739	1002	497100	4351670	644.54	905.17	1107.98	.00	-57.98	54.04	-68.79
739	1003	496450	4351647	643.24	905.39	1107.96	.00	-58.03	53.93	-68.82
739	1004	495347	4351616	641.13	905.82	1107.94	.00	-58.05	53.75	-68.80
739	1005	494637	4351284	640.41	905.93	1107.67	.00	-57.84	53.69	-68.58
739	1006	493852	4351217	640.20	906.04	1107.62	.00	-57.72	53.67	-68.46
739	1007	492571	4351234	639.64	906.15	1107.63	.00	-57.75	53.62	-68.47
739	1008	491269	4351584	638.49	906.96	1107.91	.00	-57.48	53.53	-68.18
739	1009	490657	4351412	638.17	907.50	1107.77	.00	-56.87	53.50	-67.57
739	1010	489047	4351833	641.68	906.51	1108.11	.00	-57.41	53.80	-68.17
739	1011	488549	4351654	636.25	908.09	1107.96	.00	-56.90	53.34	-67.57
739	1012	487826	4351482	635.63	908.56	1107.82	.00	-56.43	53.29	-67.09
739	1013	486758	4351323	636.78	908.75	1107.70	.02	-55.84	53.36	-66.51
739	1014	485763	4351586	633.92	909.64	1107.90	.02	-55.81	53.13	-66.43
739	1015	484672	4351889	632.71	910.04	1108.14	.01	-55.93	53.04	-66.54
739	1016	512062	4352581	672.63	906.51	1108.70	.01	-51.05	56.39	-62.32
739	1017	511607	4352065	672.67	906.11	1108.29	.01	-51.02	56.39	-62.30
739	1018	511005	4352186	668.73	907.24	1108.39	.01	-50.88	56.06	-62.09
739	1019	509224	4352244	659.92	910.66	1108.44	.00	-49.49	55.32	-60.55
739	1020	508097	4352558	658.28	912.20	1108.69	.00	-48.57	55.19	-59.61
739	1021	507521	4352770	657.18	911.66	1108.86	.00	-49.53	55.09	-60.54
739	1022	506252	4352722	654.97	908.26	1108.82	.00	-53.39	54.91	-64.37
739	1023	505565	4352688	653.51	907.73	1108.79	.00	-54.22	54.79	-65.17
739	1024	504579	4352880	652.20	907.01	1108.95	.00	-55.39	54.68	-66.32
739	1025	503639	4352627	650.70	906.53	1108.75	.00	-56.00	54.55	-66.91
739	1026	502319	4352763	648.97	905.57	1108.85	.00	-57.46	54.41	-68.34
739	1027	501225	4352977	648.27	905.01	1109.03	.00	-58.35	54.35	-69.22
739	1028	500652	4352274	647.67	904.79	1108.46	.00	-58.14	54.30	-69.00
739	1029	499592	4352729	645.74	904.96	1108.83	.00	-58.77	54.14	-69.59
739	1030	498870	4352500	645.02	904.96	1108.64	.00	-58.75	54.08	-69.56
739	1032	496397	4352071	642.20	905.43	1108.30	.00	-58.57	53.84	-69.33
739	1033	495208	4352649	640.57	905.60	1108.76	.00	-59.22	53.70	-69.96
739	1034	494559	4352255	640.90	905.80	1108.45	.00	-58.63	53.73	-69.38
739	1035	493350	4352625	639.64	905.56	1108.74	.00	-59.45	53.62	-70.18
739	1036	492491	4352603	638.98	906.15	1108.72	.00	-58.99	53.57	-69.70
739	1037	491626	4352579	638.89	906.37	1108.70	.00	-58.77	53.56	-69.48
739	1038	490728	4352276	637.88	906.99	1108.46	.00	-58.13	53.48	-68.83
739	1039	489096	4352244	637.71	907.37	1108.43	.00	-57.77	53.46	-68.46
739	1040	488312	4352587	637.52	907.65	1108.71	.00	-57.80	53.44	-68.49
739	1041	487762	4352910	639.29	907.43	1108.96	.00	-57.88	53.59	-68.60
739	1042	486694	4352459	635.53	908.93	1108.60	.01	-56.86	53.28	-67.52
739	1043	485355	4352444	632.80	910.06	1108.59	.01	-56.33	53.05	-66.94
739	1044	484528	4352569	632.40	910.58	1108.69	.01	-56.00	53.01	-66.60
739	1045	512324	4353470	673.28	907.15	1109.41	.01	-50.97	56.44	-62.26
739	1046	511561	4353803	677.84	906.29	1109.68	.03	-51.05	56.80	-62.41
739	1047	509893	4353861	662.32	909.71	1109.73	.00	-51.19	55.53	-62.29
739	1048	509394	4353252	660.91	909.80	1109.24	.00	-50.93	55.41	-62.01

H	Ne	X	Y	Z	G	Gn	T	R	C	R1
739	1049	508116	4353729	658.90	910.45	1109.62	.01	-51.10	55.23	-62.15
739	1050	507446	4353916	657.80	911.13	1109.77	.00	-50.83	55.15	-61.86
739	1051	506127	4353518	655.68	909.67	1109.46	.00	-52.45	54.97	-63.45
739	1052	505659	4353651	654.59	908.43	1109.56	.00	-54.04	54.88	-65.02
739	1053	504276	4353418	652.46	906.81	1109.38	.00	-55.96	54.70	-66.90
739	1054	503122	4353753	650.88	906.09	1109.65	.00	-57.30	54.57	-68.21
739	1055	502678	4353343	650.04	905.65	1109.32	.00	-57.60	54.50	-68.50
739	1056	501422	4353432	648.96	904.74	1109.39	.00	-58.83	54.41	-69.71
739	1057	500809	4353355	649.57	904.54	1109.33	.00	-58.83	54.46	-69.72
739	1058	499275	4353292	648.47	904.15	1109.28	.00	-59.41	54.37	-70.29
739	1059	498424	4353531	648.60	903.80	1109.47	.00	-59.93	54.38	-70.80
739	1060	497447	4353713	645.79	904.14	1109.61	.00	-60.36	54.14	-71.19
739	1061	496810	4353751	644.45	904.14	1109.64	.00	-60.69	54.03	-71.50
739	1062	495314	4353596	639.97	905.20	1109.52	.00	-60.51	53.65	-71.24
739	1063	494712	4353179	642.22	905.13	1109.19	.00	-59.75	53.84	-70.51
739	1064	493443	4353245	640.42	905.28	1109.24	.00	-60.05	53.69	-70.79
739	1065	492835	4353171	639.89	905.62	1109.18	.00	-59.77	53.64	-70.50
739	1066	491721	4353891	645.61	904.53	1109.75	.01	-60.14	54.11	-70.96
739	1067	490157	4353460	642.27	905.98	1109.41	.00	-59.10	53.84	-69.87
739	1068	489352	4353055	639.15	906.78	1109.08	.00	-58.68	53.58	-69.40
739	1069	488793	4353421	640.03	906.77	1109.37	.00	-58.78	53.66	-69.52
739	1070	487828	4353303	639.54	907.23	1109.28	.00	-58.34	53.61	-69.06
739	1071	486527	4353401	637.38	908.65	1109.35	.01	-57.48	53.43	-68.17
739	1072	485326	4353478	634.52	910.08	1109.41	.01	-56.75	53.19	-67.39
739	1073	484563	4353477	633.50	910.44	1109.41	.01	-56.62	53.11	-67.24
739	1085	501368	4353841	648.29	904.98	1109.72	.01	-59.05	54.34	-69.92

A N E X O - 5

- LISTADO DE DATOS DEL FICHERO G. V. 762

H	Ne	X	Y	Z	G	Gn	T	A	C	R1
762	1	512145	4317406	888.61	855.83	1080.63	.11	-25.02	74.39	-39.90
762	3	510422	4317008	867.55	859.62	1080.32	.18	-25.57	72.55	-40.08
762	4	509304	4317072	827.50	867.90	1080.37	.19	-26.34	69.19	-40.18
762	5	508128	4317776	858.18	862.76	1080.93	.29	-25.05	71.66	-39.38
762	6	507604	4317672	858.65	862.62	1080.85	.35	-24.94	71.64	-39.27
762	7	506885	4317768	844.42	865.58	1080.93	.40	-25.21	70.40	-39.29
762	11	502424	4317323	837.96	865.78	1080.57	.09	-26.41	70.16	-40.45
762	12	501711	4317211	835.32	866.09	1080.48	.08	-26.62	69.95	-40.61
762	13	500231	4317034	838.21	865.34	1080.34	.07	-26.58	70.20	-40.62
762	14	499057	4317867	841.52	865.21	1081.01	.15	-26.55	70.40	-40.64
762	16	497090	4318021	797.00	874.98	1081.13	.11	-26.96	66.71	-40.30
762	17	496158	4317794	799.10	875.05	1080.95	.07	-26.27	66.93	-39.66
762	18	495171	4317892	786.07	877.87	1081.03	.07	-26.46	65.84	-39.63
762	19	494506	4317921	777.70	879.80	1081.05	.09	-26.41	65.12	-39.44
762	20	493592	4317768	763.14	882.45	1080.93	.07	-26.93	63.91	-39.71
762	21	492726	4317872	764.39	882.23	1081.01	.06	-26.96	64.03	-39.77
762	22	491491	4318166	751.27	885.65	1081.24	.07	-26.72	62.92	-39.30
762	23	489964	4317165	754.66	885.76	1080.44	.05	-25.06	63.22	-37.70
762	25	488372	4317886	741.02	888.88	1081.02	.04	-25.59	62.08	-38.00
762	26	487771	4317975	739.45	889.31	1081.09	.05	-25.57	61.94	-37.96
762	27	487015	4318052	748.39	887.05	1081.15	.05	-25.88	62.69	-38.42
762	28	485889	4317579	739.79	888.79	1080.77	.05	-25.70	61.98	-38.09
762	29	484280	4318059	734.99	889.86	1081.15	.07	-26.07	61.55	-38.38
762	30	512512	4318350	903.48	852.90	1081.38	.09	-25.39	75.66	-40.52
762	31	511614	4318499	900.60	853.69	1081.50	.12	-25.33	75.38	-40.40
762	32	511057	4318772	909.28	852.10	1081.72	.20	-25.11	76.04	-40.32
762	33	509619	4318782	885.17	857.84	1081.73	.19	-24.81	74.03	-39.61
762	34	508692	4318636	850.77	864.76	1081.62	.14	-25.55	71.19	-39.78
762	36	506229	4317968	812.98	871.72	1081.09	.32	-26.37	67.84	-39.94
762	37	505681	4318570	803.13	873.55	1081.57	.40	-27.15	66.93	-40.54
762	38	504304	4318668	737.98	886.30	1081.64	.65	-28.87	61.23	-41.12
762	39	503612	4318041	823.48	869.22	1081.15	.16	-26.73	68.88	-40.51
762	40	502544	4318480	817.18	870.59	1081.50	.13	-27.16	68.38	-40.83
762	41	501139	4318487	812.73	871.48	1081.50	.08	-27.32	68.06	-40.93
762	42	500007	4318259	796.19	874.15	1081.32	.10	-28.17	66.65	-41.50
762	43	499204	4318471	834.19	867.42	1081.49	.18	-26.45	69.76	-40.40
762	44	498757	4318830	825.87	869.81	1081.77	.15	-26.24	69.09	-40.06
762	45	497950	4318218	806.52	873.07	1081.29	.11	-26.88	67.51	-40.38
762	47	495480	4319054	777.40	880.41	1081.95	.09	-26.77	65.09	-39.79
762	50	492618	4319014	756.62	884.75	1081.92	.06	-27.10	63.38	-39.77
762	52	491098	4318613	744.75	887.63	1081.60	.07	-26.56	62.37	-39.03
762	53	489930	4319030	744.09	888.55	1081.93	.05	-26.14	62.34	-38.60
762	54	488428	4318555	741.82	888.99	1081.55	.04	-25.83	62.15	-38.26
762	55	487159	4318516	755.73	885.80	1081.52	.09	-25.81	63.27	-38.46
762	56	486089	4318555	722.16	892.87	1081.55	.06	-26.35	60.48	-38.44
762	57	485349	4318856	718.07	893.78	1081.78	.06	-26.59	60.14	-38.62
762	60	511983	4319462	944.80	845.01	1082.27	.25	-24.72	78.97	-40.51
762	61	510683	4319078	930.85	848.47	1081.97	.33	-24.01	77.72	-39.55
762	62	509808	4319808	929.22	849.05	1082.55	.58	-24.12	77.32	-39.59
762	63	508578	4319340	850.16	865.57	1082.18	.10	-25.48	71.18	-39.72

H	Ne	X	Y	Z	G	Gn	T	A	C	R1
762	64	507775	4319836	840.47	866.86	1082.57	.09	-26.77	70.38	-40.85
762	65	506523	4319631	855.93	863.04	1082.41	.45	-26.60	71.32	-40.86
762	66	505498	4319431	799.97	874.31	1082.25	.25	-27.94	66.82	-41.30
762	68	503566	4319409	791.98	875.45	1082.24	.15	-28.68	66.25	-41.93
762	69	502711	4319415	815.97	871.28	1082.24	.12	-27.49	68.29	-41.15
762	70	501306	4319447	801.67	874.24	1082.27	.08	-27.81	67.13	-41.24
762	71	500731	4319687	785.71	877.75	1082.46	.10	-28.06	65.77	-41.21
762	72	499521	4319670	770.76	881.68	1082.44	.14	-27.43	64.48	-40.33
762	75	496627	4319510	769.13	881.72	1082.32	.09	-27.68	64.39	-40.56
762	76	495847	4319696	756.45	884.92	1082.46	.07	-27.50	63.35	-40.17
762	77	494617	4319902	756.28	884.86	1082.63	.07	-27.76	63.34	-40.43
762	78	493402	4319898	740.89	888.41	1082.62	.06	-27.67	62.05	-40.09
762	79	492230	4320235	731.66	890.52	1082.89	.31	-27.66	61.03	-39.86
762	80	491651	4319960	740.29	888.76	1082.67	.06	-27.51	62.01	-39.91
762	81	490383	4319853	728.51	891.97	1082.59	.07	-26.85	61.01	-39.05
762	82	489754	4319968	716.50	894.89	1082.68	.11	-26.68	59.96	-38.67
762	83	488771	4320104	743.76	889.15	1082.78	.07	-26.45	62.29	-38.90
762	84	487262	4319598	729.07	891.98	1082.38	.05	-26.52	61.07	-38.74
762	85	486461	4319318	724.21	892.94	1082.15	.04	-26.44	60.68	-38.58
762	86	485994	4320628	706.54	897.04	1083.20	.04	-27.36	59.19	-39.20
762	87	484393	4319760	720.57	893.68	1082.50	.04	-26.87	60.37	-38.95
762	88	512383	4319882	969.59	839.70	1082.61	.44	-24.60	80.85	-40.77
762	89	511733	4319913	973.49	839.22	1082.63	.53	-24.14	81.09	-40.36
762	92	508386	4320187	869.40	861.49	1082.85	.17	-25.84	72.72	-40.38
762	93	507749	4320353	857.09	863.51	1082.99	.16	-26.73	71.70	-41.07
762	94	506501	4320533	827.42	869.24	1083.13	.23	-27.74	69.14	-41.57
762	95	505305	4320394	767.72	880.83	1083.02	.17	-29.51	64.19	-42.35
762	96	504838	4320588	759.04	882.59	1083.18	.21	-29.82	63.43	-42.51
762	97	503669	4320088	756.05	882.72	1082.78	.21	-29.97	63.18	-42.60
762	99	501169	4320246	791.80	877.43	1082.90	.08	-27.48	66.30	-40.74
762	100	500597	4320338	796.90	876.64	1082.98	.09	-27.18	66.72	-40.53
762	101	499346	4320346	748.94	885.85	1082.98	.22	-28.63	62.57	-41.14
762	102	498069	4320927	753.71	885.73	1083.45	.11	-28.25	63.08	-40.86
762	103	497410	4320797	724.11	891.48	1083.34	.16	-28.99	60.54	-41.10
762	104	496472	4320704	756.99	884.73	1083.27	.08	-28.36	63.39	-41.04
762	106	494370	4320804	733.87	890.32	1083.35	.07	-28.05	61.45	-40.34
762	107	493156	4320530	732.16	890.52	1083.13	.06	-28.03	61.32	-40.29
762	108	492266	4321108	719.28	893.30	1083.59	.07	-28.59	60.23	-40.64
762	109	491737	4320962	723.40	892.74	1083.47	.06	-28.12	60.59	-40.24
762	110	490328	4320617	720.73	894.23	1083.19	.06	-26.96	60.37	-39.03
762	111	489737	4321054	714.49	895.57	1083.54	.06	-27.37	59.85	-39.34
762	112	488744	4320501	736.93	890.81	1083.10	.08	-26.62	61.70	-38.96
762	113	488055	4321210	728.97	892.41	1083.67	.06	-27.39	61.05	-39.60
762	114	486755	4320592	717.84	894.83	1083.17	.04	-27.00	60.14	-39.03
762	115	485635	4321000	700.71	898.36	1083.49	.05	-27.63	58.70	-39.37
762	116	484736	4321200	714.36	895.34	1083.65	.05	-27.75	59.85	-39.72
762	117	512674	4321298	904.97	853.01	1083.73	.14	-27.23	75.73	-42.38
762	118	511206	4321252	916.53	851.42	1083.70	.21	-26.13	76.64	-41.46
762	119	510279	4321277	877.10	859.88	1083.72	.11	-26.65	73.43	-41.34
762	120	509605	4320865	876.40	860.17	1083.39	.12	-26.18	73.36	-40.85

H	Ne	X	Y	Z	G	Gn	T	A	C	A1
762	122	507416	4321798	843.84	866.19	1084.14	.19	-28.15	70.56	-42.26
762	123	506278	4321774	823.38	870.58	1084.12	.10	-28.43	68.94	-42.22
762	125	504678	4321050	784.18	878.20	1083.54	.08	-29.05	65.66	-42.19
762	126	503898	4321298	781.59	878.87	1083.74	.17	-29.08	65.36	-42.15
762	129	500122	4321351	778.51	880.84	1083.78	.11	-27.90	65.16	-40.93
762	130	499373	4321294	735.91	889.33	1083.74	.20	-28.85	61.50	-41.15
762	131	498644	4321621	722.30	892.30	1084.00	.19	-29.21	60.37	-41.29
762	132	497519	4321572	715.07	893.54	1083.96	.17	-29.58	59.78	-41.53
762	133	496446	4321678	736.25	889.73	1084.04	.07	-28.81	61.65	-41.14
762	134	495658	4322036	729.46	891.46	1084.33	.07	-28.89	61.08	-41.10
762	135	494425	4321157	726.82	891.85	1083.63	.06	-28.40	60.87	-40.57
762	136	493374	4321434	717.41	893.85	1083.85	.08	-28.71	60.06	-40.73
762	137	492292	4321703	722.08	892.77	1084.06	.05	-28.99	60.49	-41.09
762	138	491782	4321707	711.19	895.33	1084.07	.06	-28.87	59.57	-40.78
762	139	490704	4321354	715.47	895.45	1083.78	.07	-27.50	59.92	-39.48
762	141	488966	4321259	731.48	891.93	1083.71	.06	-27.35	61.26	-39.60
762	142	487762	4321491	714.70	895.65	1083.89	.04	-27.60	59.88	-39.58
762	143	486612	4321813	708.19	896.79	1084.14	.04	-28.18	59.34	-40.05
762	144	485352	4321803	700.77	898.31	1084.13	.04	-28.32	58.71	-40.07
762	145	484637	4321661	708.75	896.77	1084.02	.05	-27.95	59.38	-39.82
762	146	512111	4322312	873.79	859.91	1084.54	.11	-28.18	73.15	-42.81
762	147	511130	4322526	887.95	857.67	1084.72	.15	-27.38	74.30	-42.24
762	148	509958	4322638	898.05	855.32	1084.81	.25	-27.45	75.05	-42.46
762	149	509175	4321941	867.73	861.57	1084.25	.13	-27.57	72.62	-42.09
762	150	508466	4322353	850.24	864.94	1084.58	.10	-28.50	71.19	-42.73
762	151	507672	4322252	856.27	863.86	1084.50	.14	-28.09	71.65	-42.42
762	152	506757	4322121	837.58	867.70	1084.40	.12	-28.37	70.10	-42.39
762	153	505565	4322070	833.49	869.34	1084.36	.14	-27.59	69.74	-41.54
762	154	504541	4322288	843.69	867.10	1084.53	.34	-27.52	70.40	-41.60
762	155	503379	4322554	819.55	872.83	1084.74	.26	-27.50	68.45	-41.19
762	158	499925	4322373	789.14	879.52	1084.60	.17	-27.59	66.00	-40.79
762	160	498927	4322157	744.19	888.29	1084.43	.10	-28.81	62.29	-41.27
762	161	497481	4322305	708.27	895.65	1084.54	.14	-29.61	59.24	-41.46
762	162	496734	4322102	715.01	894.30	1084.38	.08	-29.34	59.86	-41.31
762	163	495636	4322593	724.82	892.57	1084.77	.06	-29.45	60.64	-41.58
762	164	494195	4322294	711.96	895.18	1084.53	.07	-29.31	59.63	-41.24
762	165	493008	4322250	710.73	895.56	1084.50	.06	-29.18	59.53	-41.08
762	166	492506	4322438	709.39	895.68	1084.65	.06	-29.51	59.41	-41.39
762	167	491447	4322197	708.20	896.28	1084.46	.07	-28.97	59.31	-40.83
762	168	489889	4323134	699.60	899.33	1085.20	.05	-28.63	58.61	-40.35
762	169	489184	4322695	701.22	898.85	1084.85	.04	-28.39	58.75	-40.14
762	170	488253	4322749	700.77	898.66	1084.89	.04	-28.73	58.71	-40.47
762	171	487125	4322452	704.79	897.51	1084.65	.04	-28.74	59.05	-40.55
762	172	486451	4322829	704.54	897.68	1084.95	.04	-28.93	59.03	-40.73
762	173	485201	4322966	692.07	900.84	1085.06	.04	-28.68	57.99	-40.28
762	174	484756	4322600	694.17	900.32	1084.77	.03	-28.43	58.16	-40.07
762	175	512084	4323343	844.22	865.88	1085.37	.09	-29.70	70.69	-43.84
762	176	511054	4323172	875.30	860.69	1085.23	.15	-27.71	73.23	-42.36
762	177	510637	4323662	844.32	866.65	1085.62	.12	-29.13	70.67	-43.27
762	178	509426	4323382	855.05	864.03	1085.40	.15	-29.09	71.53	-43.39

H	Ne	X	Y	Z	G	Gn	T	A	C	R1
762	179	508378	4323153	857.65	863.42	1085.22	.16	-28.93	71.75	-43.28
762	180	507388	4323135	834.62	868.23	1085.20	.11	-29.33	69.87	-43.30
762	181	505981	4323463	814.67	873.03	1085.47	.11	-29.27	68.19	-42.91
762	182	505595	4323360	800.55	876.03	1085.38	.09	-29.38	67.03	-42.79
762	183	504757	4323268	836.16	869.43	1085.31	.29	-27.71	69.82	-41.67
762	184	503472	4323099	806.74	875.54	1085.18	.11	-28.25	67.53	-41.76
762	185	502592	4323268	796.32	877.55	1085.31	.12	-28.71	66.64	-42.04
762	186	501550	4323216	774.87	882.10	1085.27	.18	-28.87	64.78	-41.83
762	188	499092	4323221	705.13	895.92	1085.28	.38	-30.53	58.74	-42.28
762	189	498584	4323127	701.70	897.69	1085.20	.23	-29.61	58.60	-41.33
762	190	497315	4322903	732.29	891.22	1085.02	.11	-29.14	61.28	-41.40
762	191	496822	4323096	703.58	897.33	1085.18	.12	-29.63	58.86	-41.40
762	192	495603	4323263	728.95	891.73	1085.31	.10	-29.68	61.02	-41.89
762	193	494067	4323105	707.15	896.03	1085.18	.05	-30.20	59.23	-42.05
762	194	492910	4323635	711.98	896.21	1085.60	.05	-29.36	59.64	-41.29
762	196	491691	4323158	700.00	898.98	1085.22	.06	-28.89	58.63	-40.62
762	197	490512	4323475	698.30	899.48	1085.47	.05	-29.04	58.50	-40.74
762	198	489439	4323718	694.06	900.50	1085.67	.04	-29.17	58.15	-40.80
762	199	488108	4323706	688.94	901.41	1085.66	.05	-29.39	57.71	-40.93
762	200	487555	4323689	691.54	900.98	1085.64	.04	-29.23	57.94	-40.82
762	201	486259	4323330	702.23	898.36	1085.35	.04	-29.17	58.84	-40.93
762	202	485660	4323435	691.05	901.07	1085.44	.04	-29.05	57.90	-40.63
762	203	484449	4323442	686.19	902.38	1085.44	.03	-28.84	57.50	-40.34
762	204	512439	4323788	824.80	869.95	1085.72	.13	-30.30	69.02	-44.11
762	205	511593	4324194	858.77	863.58	1086.04	.18	-29.32	71.82	-43.68
762	206	510509	4324559	844.06	866.43	1086.34	.11	-30.14	70.66	-44.27
762	207	509406	4324081	862.21	862.73	1085.96	.15	-29.34	72.14	-43.77
762	208	508032	4324725	832.89	869.33	1086.47	.15	-29.85	69.68	-43.78
762	209	507434	4324311	828.72	870.01	1086.14	.16	-29.76	69.32	-43.62
762	210	506175	4324164	813.28	873.98	1086.03	.13	-29.18	68.06	-42.79
762	211	505281	4324368	790.71	878.64	1086.19	.09	-29.78	66.20	-43.03
762	212	504540	4324048	803.50	876.14	1085.93	.10	-29.14	67.26	-42.60
762	213	503849	4323823	798.45	877.18	1085.75	.10	-29.06	66.84	-42.43
762	214	502404	4324018	779.44	881.06	1085.91	.09	-29.62	65.26	-42.68
762	215	501363	4324118	769.87	883.27	1085.99	.10	-29.64	64.45	-42.53
762	216	500535	4324391	757.05	886.15	1086.21	.07	-29.88	63.40	-42.56
762	217	499536	4323939	750.96	887.43	1085.85	.23	-29.45	62.73	-41.99
762	218	498743	4323999	757.19	886.49	1085.90	.36	-28.90	63.12	-41.53
762	219	497392	4324468	735.42	891.39	1086.27	.14	-29.49	61.52	-41.79
762	220	496732	4324459	729.14	892.78	1086.26	.11	-29.53	61.02	-41.74
762	221	495177	4324242	717.56	894.57	1086.09	.15	-30.13	60.01	-42.14
762	222	494602	4324432	692.53	899.88	1086.24	.07	-30.68	58.00	-42.28
762	223	493660	4324511	697.30	899.03	1086.30	.05	-30.54	58.41	-42.22
762	224	492618	4324002	704.78	897.94	1085.90	.05	-29.54	59.04	-41.35
762	225	491419	4324582	690.28	901.29	1086.36	.05	-29.91	57.83	-41.48
762	226	490104	4324978	685.85	902.46	1086.67	.05	-30.06	57.46	-41.55
762	227	489653	4324172	689.79	901.63	1086.03	.04	-29.36	57.79	-40.92
762	228	488121	4324986	683.89	903.21	1086.68	.05	-29.75	57.29	-41.20
762	229	487276	4324607	685.68	902.69	1086.37	.04	-29.57	57.45	-41.06
762	230	486385	4324668	686.71	902.58	1086.42	.03	-29.50	57.54	-41.01

H	Ne	X	Y	Z	G	Gn	T	A	C	A1
762	231	485146	4324503	691.00	901.76	1086.29	.03	-29.23	57.90	-40.81
762	232	484485	4324382	681.94	903.89	1086.19	.03	-29.04	57.14	-40.47
762	233	512053	4325749	839.98	866.55	1087.28	.15	-31.84	70.27	-45.89
762	234	511401	4325510	835.56	867.84	1087.09	.12	-31.39	69.94	-45.38
762	235	510082	4325284	817.12	871.94	1086.92	.12	-31.25	68.38	-44.92
762	236	509541	4324900	828.15	869.58	1086.61	.13	-30.82	69.30	-44.68
762	237	508822	4325204	855.99	864.96	1086.85	.33	-29.22	71.43	-43.50
762	238	507525	4325390	817.85	872.96	1087.00	.16	-30.11	68.41	-43.79
762	240	505322	4325060	779.25	880.97	1086.74	.09	-30.58	65.24	-43.63
762	241	504428	4325133	788.00	879.64	1086.80	.12	-29.97	65.94	-43.16
762	242	503129	4325523	757.12	886.12	1087.11	.09	-30.78	63.39	-43.46
762	244	501358	4324993	757.79	885.32	1086.69	.08	-30.52	63.46	-43.21
762	245	500626	4325484	741.80	889.55	1087.08	.06	-30.78	62.13	-43.21
762	246	499782	4325197	738.73	890.27	1086.85	.06	-30.53	61.87	-42.90
762	247	498395	4325503	712.80	895.84	1087.10	.07	-31.01	59.69	-42.95
762	248	497101	4325081	715.66	895.79	1086.76	.05	-30.11	59.95	-42.10
762	249	496835	4325801	702.92	898.47	1087.33	.09	-30.82	58.84	-42.59
762	250	495452	4325423	707.44	897.44	1087.03	.08	-30.55	59.23	-42.40
762	251	494111	4325433	687.42	900.93	1087.04	.08	-31.56	57.55	-43.07
762	252	493326	4325617	689.75	900.11	1087.18	.05	-32.04	57.78	-43.60
762	253	492521	4325564	687.68	900.96	1087.14	.05	-31.61	57.61	-43.13
762	254	491544	4325391	687.68	901.76	1087.00	.07	-30.65	57.59	-42.17
762	255	490531	4325484	683.53	903.00	1087.08	.04	-30.44	57.26	-41.89
762	257	488306	4325594	682.25	903.80	1087.16	.03	-30.03	57.17	-41.47
762	258	487466	4325872	679.50	904.56	1087.38	.03	-30.11	56.94	-41.50
762	259	486108	4325736	681.85	904.17	1087.27	.02	-29.87	57.14	-41.30
762	260	485447	4325675	675.05	906.03	1087.22	.03	-29.48	56.57	-40.79
762	261	484351	4325615	680.85	904.80	1087.17	.03	-29.36	57.05	-40.77
762	263	510972	4326328	822.36	870.52	1087.75	.10	-32.35	68.85	-46.12
762	264	510226	4326305	796.19	876.11	1087.73	.21	-32.51	66.54	-45.82
762	265	509321	4326492	795.30	876.31	1087.88	.11	-32.76	66.57	-46.07
762	266	507936	4325922	792.13	878.07	1087.43	.12	-31.24	66.29	-44.50
762	267	507064	4325989	799.28	876.79	1087.48	.12	-30.98	66.90	-44.36
762	268	506579	4326596	775.59	881.34	1087.96	.11	-32.24	64.92	-45.22
762	269	505872	4326122	780.96	880.10	1087.59	.13	-31.87	65.34	-44.94
762	270	504146	4326252	755.89	886.59	1087.69	.08	-31.18	63.30	-43.83
762	271	503173	4326483	754.67	886.87	1087.88	.10	-31.34	63.17	-43.97
762	273	501579	4326310	744.20	888.75	1087.74	.08	-31.68	62.31	-44.14
762	274	500323	4326580	728.28	892.45	1087.95	.06	-31.80	61.00	-44.00
762	275	499401	4326045	734.80	891.05	1087.53	.06	-31.31	61.54	-43.62
762	276	498002	4326421	712.16	896.57	1087.83	.06	-31.17	59.65	-43.10
762	278	496694	4326629	693.75	900.39	1087.99	.08	-31.64	58.08	-43.25
762	279	495623	4326750	687.38	901.20	1088.09	.06	-32.37	57.57	-43.89
762	280	494345	4326480	685.16	882.10	1087.87	.05	-51.77	57.40	-63.25
762	281	493289	4326547	683.87	901.95	1087.93	.08	-32.23	57.26	-43.69
762	282	492581	4326526	683.05	902.27	1087.91	.04	-32.12	57.23	-43.57
762	283	491330	4326541	679.99	903.72	1087.92	.03	-31.37	56.98	-42.77
762	284	489947	4326107	681.38	903.75	1087.57	.03	-30.68	57.10	-42.10
762	285	489329	4326772	677.87	904.88	1088.10	.03	-30.88	56.80	-42.24
762	286	488658	4326650	676.50	905.38	1088.00	.03	-30.59	56.69	-41.93

H	Ne	X	Y	Z	G	Gn	T	A	C	R1
762	287	487955	4326631	676.27	905.43	1087.99	.03	-30.57	56.67	-41.91
762	288	486295	4326451	674.65	905.53	1087.84	.02	-30.70	56.54	-42.00
762	289	485573	4326842	672.52	906.52	1088.15	.02	-30.50	56.37	-41.77
762	290	484304	4326980	669.26	907.35	1088.26	.03	-30.50	56.08	-41.72
762	291	512090	4327386	795.37	874.52	1088.59	.07	-35.28	66.62	-48.61
762	292	510901	4327488	788.95	877.13	1088.67	.09	-34.18	66.06	-47.39
762	293	510193	4327357	781.59	878.99	1088.57	.11	-33.85	65.42	-46.93
762	294	509173	4326964	789.15	877.60	1088.26	.09	-33.24	66.07	-46.46
762	295	508277	4327092	769.43	882.51	1088.36	.18	-32.78	64.33	-45.65
762	296	507130	4327222	760.88	884.73	1088.46	.10	-32.67	63.69	-45.41
762	297	506240	4327256	749.37	886.97	1088.49	.09	-33.05	62.74	-45.60
762	298	505469	4327398	745.21	887.84	1088.61	.09	-33.23	62.39	-45.71
762	299	504263	4327370	752.86	886.46	1088.58	.10	-32.86	63.02	-45.46
762	300	503799	4327588	753.90	886.27	1088.76	.13	-32.96	63.08	-45.58
762	301	502440	4326892	741.16	889.36	1088.20	.06	-32.24	62.07	-44.65
762	303	500232	4327097	723.37	893.62	1088.37	.06	-32.14	60.59	-44.26
762	304	499664	4327243	716.17	895.57	1088.48	.06	-31.93	59.98	-43.92
762	305	498052	4327070	703.72	898.07	1088.35	.06	-32.09	58.94	-43.88
762	306	497640	4327316	690.95	900.86	1088.54	.07	-32.35	57.86	-43.92
762	307	496392	4327756	683.27	902.35	1088.89	.05	-32.96	57.24	-44.41
762	308	495816	4327818	682.25	902.43	1088.94	.05	-33.16	57.15	-44.59
762	309	494243	4327677	682.11	902.46	1088.83	.03	-33.06	57.15	-44.49
762	310	493479	4327341	682.04	902.73	1088.56	.05	-32.52	57.13	-43.95
762	311	492712	4327488	680.97	903.31	1088.68	.03	-32.32	57.06	-43.73
762	312	491811	4327176	679.83	903.92	1088.43	.03	-31.72	56.97	-43.11
762	313	490356	4327434	675.20	905.29	1088.63	.03	-31.59	56.58	-42.91
762	314	489271	4327557	674.03	905.90	1088.73	.03	-31.35	56.48	-42.64
762	315	488496	4327241	674.26	905.87	1088.47	.03	-31.07	56.50	-42.37
762	316	487467	4327353	673.69	906.04	1088.56	.02	-31.12	56.46	-42.41
762	317	486806	4327400	672.18	906.19	1088.60	.02	-31.35	56.33	-42.62
762	318	485910	4327562	670.88	906.68	1088.73	.02	-31.28	56.23	-42.53
762	319	484866	4327707	667.70	907.61	1088.84	.02	-31.18	55.96	-42.38
762	320	512074	4328225	781.83	876.43	1089.26	.07	-37.08	65.48	-50.18
762	321	511010	4328130	789.63	876.02	1089.18	.08	-35.66	66.12	-48.88
762	322	510562	4328260	788.08	876.51	1089.29	.09	-35.60	65.98	-48.80
762	323	509534	4328283	760.70	882.79	1089.31	.15	-35.44	63.63	-48.17
762	324	508410	4328285	763.43	883.06	1089.31	.12	-34.59	63.89	-47.37
762	325	506913	4327932	741.48	888.13	1089.03	.12	-34.17	62.05	-46.58
762	326	506396	4328346	731.32	890.49	1089.36	.11	-34.44	61.21	-46.68
762	327	505218	4328227	735.65	889.90	1089.27	.09	-33.98	61.59	-46.30
762	328	504575	4328167	737.65	889.37	1089.22	.12	-33.98	61.73	-46.33
762	329	503556	4328324	729.61	891.35	1089.34	.08	-33.97	61.09	-46.18
762	330	502195	4328125	725.24	892.55	1089.19	.06	-33.61	60.74	-45.76
762	331	501383	4328852	721.23	893.29	1089.77	.07	-34.34	60.40	-46.42
762	333	498944	4328030	702.91	897.57	1089.11	.07	-33.53	58.86	-45.30
762	334	498434	4328165	691.46	900.65	1089.22	.06	-33.14	57.91	-44.72
762	335	497535	4328436	682.81	901.93	1089.43	.05	-34.03	57.20	-45.46
762	336	496654	4328306	682.03	902.30	1089.33	.05	-33.73	57.13	-45.16
762	337	495699	4328672	679.68	903.02	1089.62	.05	-33.83	56.94	-45.22
762	338	494363	4328250	681.05	902.63	1089.28	.03	-33.59	57.07	-45.00

H	Ne	X	Y	Z	G	Gn	T	A	C	R1
762	339	493958	4328604	680.19	903.26	1039.57	.03	-33.44	57.00	-44.84
762	340	492773	4328445	678.59	904.13	1039.44	.03	-32.80	56.86	-44.17
762	341	491340	4328522	675.76	905.08	1039.50	.03	-32.55	56.63	-43.88
762	342	490619	4328288	674.87	905.29	1039.31	.03	-32.35	56.55	-43.66
762	343	489185	4328750	671.95	906.27	1039.68	.04	-32.38	56.29	-43.64
762	344	488606	4328738	670.30	906.72	1039.67	.02	-32.31	56.18	-43.55
762	345	487368	4328579	670.12	906.79	1039.54	.02	-32.16	56.16	-43.39
762	346	486595	4328459	669.62	906.80	1039.44	.02	-32.16	56.12	-43.39
762	347	485774	4328552	667.99	907.39	1039.52	.02	-32.01	55.99	-43.21
762	348	484529	4328645	665.31	908.12	1039.59	.01	-31.96	55.77	-43.11
762	349	511676	4329299	761.96	881.09	1090.12	.06	-37.75	63.82	-50.52
762	350	511323	4329533	755.21	882.68	1090.30	.06	-37.87	63.25	-50.52
762	351	510131	4329223	766.54	881.09	1090.06	.08	-36.64	64.18	-49.48
762	352	509331	4329092	758.23	883.24	1039.95	.07	-36.27	63.50	-48.96
762	353	508191	4329034	745.87	886.60	1039.91	.11	-35.60	62.42	-48.08
762	354	507125	4329196	731.33	890.00	1090.04	.09	-35.62	61.23	-47.87
762	355	506100	4328966	726.43	891.31	1039.86	.12	-35.20	60.79	-47.36
762	356	505015	4329308	720.70	892.73	1090.13	.08	-35.38	60.35	-47.45
762	357	504269	4329153	713.56	894.55	1090.01	.09	-35.03	59.74	-46.98
762	358	502973	4329599	707.40	896.02	1090.36	.06	-35.33	59.24	-47.17
762	359	502384	4329383	711.35	895.17	1090.19	.06	-35.12	59.58	-47.03
762	360	501527	4329587	704.34	896.92	1090.35	.08	-35.09	58.97	-46.88
762	361	500186	4329570	691.45	899.90	1090.34	.06	-35.01	57.91	-46.59
762	362	499717	4329450	690.53	900.31	1090.24	.05	-34.72	57.84	-46.29
762	363	498042	4329586	678.12	902.75	1090.35	.05	-35.17	56.80	-46.53
762	364	497394	4329862	675.23	903.48	1090.57	.04	-35.33	56.57	-46.64
762	365	496101	4329314	677.21	903.95	1090.13	.03	-33.98	56.74	-45.33
762	366	495713	4329525	676.97	904.09	1090.30	.03	-34.06	56.72	-45.41
762	367	494673	4329412	677.69	904.03	1090.21	.06	-33.84	56.76	-45.20
762	368	493647	4329519	677.08	904.81	1090.30	.03	-33.32	56.74	-44.67
762	369	492489	4329382	676.12	904.91	1090.19	.03	-33.33	56.66	-44.66
762	370	491766	4329705	676.26	905.06	1090.44	.02	-33.40	56.67	-44.74
762	372	489134	4329490	670.69	906.40	1090.27	.02	-33.15	56.21	-44.39
762	373	488564	4329508	668.87	907.04	1090.28	.02	-32.93	56.06	-44.14
762	374	487503	4329456	668.09	907.27	1090.24	.02	-32.83	56.00	-44.03
762	375	486420	4329911	665.73	907.83	1090.60	.01	-33.17	55.80	-44.33
762	376	485543	4329508	665.43	908.08	1090.28	.01	-32.66	55.78	-43.82
762	377	484791	4329551	664.56	908.29	1090.31	.01	-32.68	55.70	-43.82
762	379	511450	4330203	749.77	883.48	1090.84	.06	-38.82	62.80	-51.38
762	380	509989	4329829	757.24	883.01	1090.54	.08	-37.30	63.40	-49.98
762	381	509149	4330152	735.68	887.95	1090.80	.08	-37.46	61.60	-49.78
762	382	508388	4329906	740.78	887.41	1090.60	.08	-36.66	62.02	-49.06
762	383	507073	4330597	721.66	892.15	1091.16	.09	-36.76	60.41	-48.84
762	384	506270	4330740	713.05	894.08	1091.27	.09	-36.87	59.69	-48.81
762	385	505636	4330269	709.96	894.81	1090.90	.08	-36.48	59.45	-48.37
762	386	504696	4330765	703.28	896.50	1091.29	.06	-36.70	58.90	-48.48
762	387	503522	4330737	693.51	898.70	1091.27	.07	-36.67	58.08	-48.29
762	388	502743	4330663	694.73	898.58	1091.21	.06	-36.46	58.18	-48.10
762	389	501520	4330494	693.21	899.16	1091.08	.06	-36.09	58.06	-47.70
762	390	500428	4329971	693.60	899.12	1090.66	.06	-35.63	58.09	-47.24

H	Ne	X	Y	Z	G	Gn	T	R	C	R1
762	391	499357	4330691	678.35	902.77	1091.23	.05	-35.99	56.82	-47.35
762	392	498117	4330701	673.02	904.00	1091.24	.05	-35.97	56.38	-47.24
762	393	497796	4330363	674.49	904.09	1090.97	.04	-35.29	56.51	-46.59
762	394	496297	4330167	674.29	904.50	1090.81	.03	-34.77	56.50	-46.07
762	395	495473	4330377	675.59	904.62	1090.98	.06	-34.50	56.58	-45.81
762	396	494655	4330225	675.18	904.86	1090.86	.03	-34.26	56.58	-45.57
762	397	493393	4330286	675.10	905.58	1090.91	.03	-33.61	56.57	-44.92
762	398	492517	4330381	673.45	906.09	1090.98	.02	-33.55	56.44	-44.83
762	399	491919	4330232	674.14	905.62	1090.86	.02	-33.74	56.50	-45.04
762	400	490294	4330889	670.41	906.31	1091.39	.02	-34.42	56.19	-45.65
762	401	489078	4330254	669.20	906.64	1090.88	.02	-33.85	56.09	-45.07
762	402	488489	4330554	667.72	907.13	1091.12	.02	-33.93	55.96	-45.13
762	403	487812	4330515	666.50	907.60	1091.09	.02	-33.71	55.86	-44.88
762	404	487007	4330725	664.98	908.09	1091.25	.01	-33.73	55.74	-44.87
762	405	485645	4330552	664.01	908.59	1091.11	.01	-33.31	55.66	-44.44
762	406	484895	4330531	662.96	908.81	1091.09	.01	-33.31	55.57	-44.42
762	407	512087	4331121	734.54	886.59	1091.57	.05	-39.88	61.54	-52.19
762	408	511770	4331448	729.73	888.11	1091.83	.06	-39.69	61.12	-51.91
762	409	510412	4331601	726.62	889.88	1091.95	.08	-38.72	60.84	-50.89
762	410	509157	4331493	720.34	891.61	1091.87	.07	-38.33	60.32	-50.39
762	411	507748	4331071	721.61	891.84	1091.53	.09	-37.46	60.41	-49.54
762	412	507191	4331328	714.07	893.59	1091.74	.09	-37.61	59.78	-49.56
762	413	506253	4331504	705.22	895.70	1091.88	.08	-37.63	59.04	-49.44
762	414	505700	4331908	695.82	897.71	1092.20	.08	-38.06	58.25	-49.71
762	415	504421	4331711	692.21	898.77	1092.05	.06	-37.67	57.97	-49.27
762	416	503048	4331572	686.52	900.47	1091.94	.05	-37.15	57.51	-48.65
762	417	502429	4331335	684.73	900.86	1091.75	.05	-36.98	57.35	-48.45
762	418	501178	4331480	675.90	903.11	1091.86	.05	-36.83	56.61	-48.15
762	419	500409	4331621	673.21	903.92	1091.98	.05	-36.73	56.39	-48.01
762	420	499832	4331452	673.53	903.83	1091.84	.05	-36.62	56.42	-47.90
762	421	498764	4331389	671.92	904.03	1091.79	.04	-36.74	56.30	-48.00
762	422	497196	4331495	670.73	905.26	1091.87	.03	-35.87	56.20	-47.11
762	423	496368	4331453	670.83	905.45	1091.84	.03	-35.62	56.21	-46.87
762	424	495873	4330869	674.06	905.25	1091.37	.06	-34.60	56.45	-45.89
762	425	494474	4331219	672.91	905.77	1091.65	.03	-34.65	56.39	-45.93
762	426	493683	4331289	672.51	905.84	1091.71	.02	-34.73	56.36	-46.00
762	428	491062	4331368	671.52	906.12	1091.77	.02	-34.74	56.28	-46.00
762	429	490811	4331155	670.57	906.25	1091.60	.02	-34.65	56.20	-45.89
762	430	489231	4331135	669.08	906.68	1091.58	.04	-34.52	56.06	-45.73
762	431	488419	4331173	667.22	907.46	1091.61	.02	-34.21	55.92	-45.40
762	432	487691	4331330	665.36	907.91	1091.90	.01	-34.46	55.77	-45.62
762	433	486506	4331482	663.91	908.36	1091.86	.01	-34.30	55.65	-45.43
762	434	485799	4331406	662.85	908.89	1091.79	.01	-33.95	55.56	-45.06
762	435	484948	4331593	661.99	909.10	1091.94	.01	-34.08	55.49	-45.18
762	436	512126	4332113	729.54	888.22	1092.36	.07	-40.15	61.10	-52.37
762	437	511725	4332848	719.80	890.49	1092.95	.05	-40.67	60.30	-52.73
762	438	510587	4332363	717.28	891.66	1092.56	.06	-39.67	60.08	-51.69
762	439	509788	4332636	708.32	894.05	1092.78	.06	-39.51	59.32	-51.37
762	440	508641	4332293	709.57	894.32	1092.51	.06	-38.69	59.43	-50.57
762	441	507563	4332632	699.84	896.54	1092.78	.06	-38.92	58.61	-50.65

H	Ne	X	Y	Z	G	Gn	T	R	C	R1
762	442	506117	4331926	698.48	897.17	1092.22	.07	-38.03	58.49	-49.72
762	443	505282	4332380	690.91	898.81	1092.58	.06	-38.46	57.86	-50.03
762	444	504362	4332316	687.10	899.79	1092.53	.06	-38.29	57.54	-49.79
762	445	503453	4332116	682.52	901.13	1092.37	.04	-37.83	57.18	-49.27
762	446	502273	4332583	674.82	902.89	1092.74	.05	-38.17	56.53	-49.48
762	447	501494	4332349	668.75	903.93	1092.56	.05	-38.31	56.02	-49.51
762	448	500268	4332338	668.80	904.94	1092.55	.05	-37.28	56.02	-48.48
762	449	499386	4332525	666.65	905.50	1092.70	.04	-37.36	55.86	-48.53
762	450	498326	4332382	666.38	905.77	1092.58	.03	-37.04	55.84	-48.21
762	451	497883	4332537	666.62	906.03	1092.71	.03	-36.85	55.86	-48.03
762	452	496894	4332091	668.48	905.12	1092.35	.03	-36.99	56.01	-48.20
762	453	495590	4332408	669.50	906.18	1092.60	.03	-35.96	56.11	-47.18
762	454	494307	4332286	670.93	906.26	1092.50	.06	-35.42	56.19	-46.66
762	455	493764	4332277	671.02	906.35	1092.50	.05	-35.32	56.21	-46.56
762	456	492521	4332519	669.40	906.91	1092.69	.02	-35.35	56.10	-46.57
762	457	491705	4332610	669.75	906.69	1092.76	.02	-35.56	56.13	-46.79
762	458	490754	4332636	668.57	907.10	1092.78	.02	-35.44	56.04	-46.64
762	459	489732	4332655	667.82	907.02	1092.80	.03	-35.67	55.96	-46.86
762	460	488592	4332439	666.10	907.64	1092.62	.01	-35.30	55.83	-46.46
762	461	487479	4332463	663.82	908.24	1092.64	.01	-35.23	55.64	-46.36
762	462	486911	4332816	662.60	908.58	1092.92	.01	-35.44	55.54	-46.55
762	463	485876	4332625	661.72	909.11	1092.77	.01	-34.96	55.47	-46.05
762	464	484848	4332128	661.00	909.27	1092.37	.01	-34.56	55.41	-45.64
762	467	510730	4333343	710.13	893.39	1093.34	.06	-40.33	59.48	-52.23
762	468	509154	4333392	695.35	897.11	1093.38	.05	-39.98	58.25	-51.63
762	469	508060	4332860	700.60	896.17	1092.96	.06	-39.31	58.68	-51.04
762	470	507506	4333326	690.67	898.33	1093.33	.05	-39.76	57.85	-51.33
762	471	506190	4333247	685.65	899.62	1093.27	.05	-39.53	57.43	-51.02
762	472	504993	4333177	684.00	900.12	1093.22	.05	-39.35	57.30	-50.81
762	473	504249	4333426	680.03	900.83	1093.41	.05	-39.73	56.96	-51.13
762	474	503833	4332916	680.26	901.19	1093.01	.05	-38.91	56.98	-50.31
762	475	502274	4333385	669.44	904.41	1093.38	.04	-38.51	56.09	-49.73
762	476	501301	4333189	666.15	905.54	1093.23	.05	-37.95	55.80	-49.11
762	477	500537	4333109	665.25	906.12	1093.16	.04	-37.52	55.74	-48.67
762	478	499518	4333534	662.97	906.01	1093.50	.03	-38.49	55.55	-49.60
762	479	498864	4333170	664.15	906.21	1093.21	.03	-37.73	55.65	-48.86
762	480	497903	4332997	664.63	906.01	1093.07	.03	-37.69	55.69	-48.83
762	481	496458	4333427	666.62	905.75	1093.42	.05	-37.83	55.84	-49.00
762	482	495882	4333124	667.69	906.10	1093.17	.04	-37.00	55.93	-48.19
762	483	494783	4333474	668.76	906.45	1093.45	.02	-36.71	56.05	-47.92
762	484	493676	4333328	668.39	906.83	1093.34	.02	-36.30	56.02	-47.50
762	485	492260	4333551	667.48	907.38	1093.51	.02	-36.13	55.94	-47.32
762	486	491715	4333369	668.25	906.96	1093.37	.02	-36.23	56.01	-47.44
762	487	490658	4333349	666.69	907.47	1093.35	.01	-36.06	55.88	-47.24
762	488	489566	4333703	665.07	907.84	1093.63	.01	-36.34	55.75	-47.49
762	489	488588	4333404	664.52	908.03	1093.39	.01	-36.03	55.70	-47.17
762	490	487726	4333424	662.70	908.47	1093.41	.01	-36.02	55.55	-47.13
762	491	486817	4333432	661.82	908.74	1093.41	.01	-35.95	55.48	-47.05
762	492	486110	4333574	661.03	909.06	1093.52	.01	-35.92	55.41	-47.00
762	494	512245	4334816	703.96	895.41	1094.52	.05	-40.88	58.97	-52.67

H	Ne	X	Y	Z	G	Gn	T	R	C	R1
762	496	510481	4334433	699.21	896.19	1094.21	.05	-40.86	58.58	-52.58
762	497	509510	4334420	692.61	897.78	1094.20	.05	-40.75	58.02	-52.35
762	498	507975	4333912	687.57	898.90	1093.80	.05	-40.35	57.60	-51.87
762	499	507315	4333967	683.96	899.59	1093.84	.05	-40.52	57.29	-51.98
762	500	506320	4334113	678.74	900.91	1093.96	.05	-40.49	56.85	-51.86
762	501	505553	4334331	676.11	900.94	1094.14	.04	-41.23	56.65	-52.56
762	502	504601	4333909	678.30	901.05	1093.80	.04	-40.30	56.83	-51.66
762	503	503656	4333944	675.05	902.17	1093.83	.05	-39.93	56.55	-51.24
762	504	502745	4333781	672.24	903.45	1093.70	.04	-39.18	56.32	-50.44
762	505	501481	4334272	663.75	906.01	1094.09	.04	-38.90	55.61	-50.02
762	506	500567	4334378	661.71	906.40	1094.18	.03	-39.06	55.44	-50.14
762	507	499446	4334175	661.69	906.34	1094.01	.03	-38.96	55.44	-50.05
762	509	497387	4334756	663.73	906.48	1094.48	.02	-38.83	55.62	-49.96
762	510	496429	4334618	664.81	906.73	1094.37	.02	-38.23	55.72	-49.37
762	511	495754	4334163	666.20	906.69	1094.00	.02	-37.60	55.83	-48.76
762	512	494146	4334317	667.17	906.87	1094.12	.02	-37.32	55.92	-48.51
762	513	493420	4334530	665.76	907.57	1094.29	.02	-37.11	55.80	-48.27
762	514	492593	4334447	665.67	907.81	1094.23	.02	-36.83	55.79	-47.98
762	515	491813	4334351	664.99	907.31	1094.15	.01	-37.40	55.74	-48.55
762	516	490764	4334578	665.67	907.73	1094.33	.04	-36.98	55.77	-48.14
762	517	489672	4334364	664.70	907.97	1094.16	.02	-36.81	55.71	-47.95
762	518	488743	4334437	662.89	908.56	1094.22	.01	-36.69	55.57	-47.81
762	519	487905	4334493	661.64	908.73	1094.26	.01	-36.85	55.46	-47.94
762	520	486566	4334542	660.05	909.37	1094.30	.01	-36.61	55.33	-47.67
762	521	485867	4334219	659.85	909.47	1094.04	.01	-36.29	55.31	-47.35
762	522	484449	4334742	659.03	910.00	1094.45	.01	-36.36	55.25	-47.41
762	524	511213	4335319	697.10	897.33	1094.92	.04	-40.91	58.40	-52.59
762	525	510186	4335267	691.81	898.31	1094.88	.04	-41.08	57.96	-52.68
762	526	509058	4335419	685.26	899.63	1095.00	.05	-41.35	57.41	-52.83
762	527	508572	4335172	682.93	899.98	1094.81	.05	-41.32	57.21	-52.76
762	528	507714	4335451	677.71	900.96	1095.03	.04	-41.75	56.78	-53.11
762	530	505316	4335417	670.42	902.17	1095.00	.04	-42.15	56.17	-53.39
762	536	499706	4335431	661.26	906.88	1095.02	.03	-39.52	55.41	-50.61
762	538	497376	4335277	663.14	906.55	1094.89	.02	-39.31	55.57	-50.43
762	539	496710	4335463	663.16	907.19	1095.04	.02	-38.82	55.58	-49.93
762	541	494587	4335405	664.25	907.41	1094.99	.02	-38.31	55.67	-49.44
762	543	492398	4335404	663.81	907.84	1094.99	.01	-37.98	55.64	-49.11
762	544	491230	4335453	663.66	908.03	1095.03	.04	-37.83	55.60	-48.95
762	545	490206	4335386	663.19	908.39	1094.97	.01	-37.56	55.59	-48.67
762	546	489225	4335063	663.26	908.51	1094.72	.01	-37.16	55.60	-48.28
762	547	488192	4335449	660.79	909.00	1095.02	.01	-37.54	55.39	-48.61

A N E X O - 6

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- LISTADO DE DATOS DEL FICHERO GRCGS.

Ne	X	Y	Z	G	Gn	T	A	C	A2	A1
1	510946	4372157	697.60	914.48	1124.38	.09	-53.08	58.39	-58.89	-64.73
2	510933	4371607	696.88	913.84	1123.91	.60	-53.41	58.35	-59.25	-65.08
3	510918	4371007	697.20	912.98	1123.43	.50	-53.73	58.39	-59.57	-65.41
4	510562	4370157	714.58	908.41	1122.75	.07	-53.69	59.83	-59.68	-65.66
5	510263	4369865	705.06	910.49	1122.52	.03	-53.56	59.07	-59.46	-65.37
6	509645	4369260	714.32	910.58	1122.04	.05	-50.88	59.83	-56.87	-62.85
7	509369	4368962	712.18	911.86	1121.80	.05	-49.85	59.65	-55.82	-61.78
8	508918	4368344	706.20	911.30	1121.30	.04	-51.27	59.16	-57.19	-63.10
9	508625	4367899	697.41	912.26	1120.95	.03	-51.94	58.43	-57.78	-63.63
10	508346	4367313	689.95	913.67	1120.48	.04	-51.73	57.79	-57.50	-63.28
11	508010	4366606	687.04	914.53	1119.92	.02	-50.95	57.56	-56.71	-62.46
12	507690	4365931	688.01	914.32	1119.38	.04	-50.41	57.63	-56.17	-61.94
13	507380	4365273	674.63	914.55	1118.85	.02	-52.68	56.53	-58.33	-63.98
14	507162	4364813	671.01	914.81	1118.48	.06	-52.82	56.19	-58.44	-64.06
15	506851	4364157	666.51	915.09	1117.96	.07	-53.02	55.80	-58.61	-64.19
16	506416	4363557	662.81	915.93	1117.48	.04	-52.57	55.52	-58.12	-63.67
17	506034	4363187	667.18	916.14	1117.18	.03	-51.09	55.90	-56.68	-62.27
18	505821	4360622	661.62	913.26	1115.13	.02	-53.18	55.44	-58.72	-64.27
19	505110	4360216	662.21	912.66	1114.87	.01	-53.39	55.49	-58.94	-64.48
20	505642	4359695	663.37	912.18	1114.39	.02	-53.12	55.58	-58.68	-64.23
21	507132	4359140	664.15	911.66	1113.95	.01	-52.93	55.66	-58.49	-64.06
22	507477	4358750	664.66	910.98	1113.64	.01	-53.28	55.70	-58.85	-64.42
23	507981	4358180	665.97	910.28	1113.18	.02	-53.22	55.80	-58.80	-64.38
24	508295	4357825	669.68	909.47	1112.90	.02	-52.91	56.11	-58.53	-64.14
25	511271	4370409	691.20	913.85	1122.95	.05	-53.72	57.88	-59.51	-65.30
26	511536	4369756	688.51	913.82	1122.43	.06	-53.83	57.65	-59.59	-65.36
27	511692	4369089	684.84	913.69	1121.90	.09	-54.22	57.32	-59.96	-65.69
28	511826	4368561	682.34	913.49	1121.47	.08	-54.57	57.11	-60.28	-65.99
29	511810	4367925	679.52	913.41	1120.97	.09	-54.77	56.87	-60.45	-66.14
30	511796	4367324	683.01	912.32	1120.49	.07	-54.61	57.18	-60.33	-66.05
31	511750	4366887	683.83	911.62	1120.14	.06	-54.79	57.26	-60.52	-66.24
32	511625	4366059	682.72	911.13	1119.47	.03	-54.89	57.20	-60.61	-66.33
33	511690	4365658	677.90	911.96	1119.15	.04	-54.82	56.79	-60.50	-66.18
34	512070	4364998	670.16	913.19	1118.63	.06	-54.78	56.11	-60.39	-66.00
35	512502	4364454	669.17	913.42	1118.19	.05	-54.35	56.04	-59.95	-65.56
36	512830	4363879	672.01	912.84	1117.73	.03	-53.85	56.30	-59.48	-65.11
37	513144	4363388	676.38	912.31	1117.34	.02	-53.01	56.67	-58.68	-64.34
38	513493	4362902	672.40	913.42	1116.95	.02	-52.41	56.35	-58.05	-63.68
39	513898	4362581	677.99	910.88	1116.69	.02	-53.43	56.81	-59.11	-64.79
40	514522	4362490	673.74	912.79	1116.62	.02	-52.41	56.46	-58.05	-63.70
41	515088	4362407	674.63	911.51	1116.55	.02	-53.42	56.53	-59.07	-64.73
42	515590	4362334	677.28	910.53	1116.49	.02	-53.74	56.75	-59.42	-65.09
43	516186	4362246	678.84	911.03	1116.42	.02	-52.82	56.88	-58.50	-64.19
44	516862	4362112	679.41	910.28	1116.31	.03	-53.33	56.92	-59.02	-64.71
45	517383	4361974	677.41	909.93	1116.20	.02	-54.02	56.76	-59.70	-65.38
46	517928	4361686	678.16	909.27	1115.97	.02	-54.28	56.82	-59.96	-65.65
47	518428	4361446	677.39	909.62	1115.78	.02	-53.92	56.76	-59.59	-65.27
48	519140	4360984	676.23	910.84	1115.41	.02	-52.58	56.66	-58.25	-63.91
49	519486	4360757	674.04	910.87	1115.22	.02	-56.64	56.56	-58.29	-63.95
50	519971	4359855	674.83	909.12	1114.50	.02	-53.71	56.54	-59.37	-65.02

Ne	X	Y	Z	G	Gn	T	R	C	A2	A1
51	519674	4359118	673.31	908.47	1113.91	.02	-54.12	56.42	-59.76	-65.41
52	519380	4358387	671.69	908.05	1113.33	.02	-54.31	56.28	-59.94	-65.57
53	519173	4357873	673.82	906.97	1112.92	.02	-54.51	56.46	-60.15	-65.80
54	520160	4361184	675.25	910.80	1115.56	.01	-53.01	56.59	-58.67	-64.32
55	520144	4361897	677.46	910.40	1116.13	.02	-53.48	56.77	-59.15	-64.83
56	520131	4362494	680.90	909.89	1116.61	.02	-53.69	57.05	-59.39	-65.10
57	520116	4363175	694.74	907.64	1117.15	.05	-53.34	58.18	-59.16	-64.98
58	520150	4363799	686.29	910.13	1117.65	.03	-53.27	57.50	-59.02	-64.77
59	520251	4364536	690.94	909.83	1118.24	.03	-53.12	57.89	-58.91	-64.69
60	520626	4365053	685.46	911.34	1118.65	.03	-53.24	57.42	-58.99	-64.73
61	520822	4365631	686.56	912.03	1119.12	.02	-52.78	57.53	-58.53	-64.29
62	521040	4363362	687.44	912.12	1119.70	.03	-53.07	57.60	-58.83	-64.59
63	521225	4366934	689.52	912.34	1120.16	.03	-52.84	57.77	-58.62	-64.40
64	521435	4367652	691.15	911.95	1120.73	.03	-53.43	57.90	-59.22	-65.01
65	521565	4368318	691.11	914.55	1121.26	.05	-51.36	57.88	-57.15	-62.94
66	521607	4368891	691.68	913.61	1121.72	.06	-52.61	57.91	-58.41	-64.20
67	521647	4369523	708.92	911.06	1122.23	.07	-51.79	59.35	-57.72	-63.66
68	521666	4370162	715.77	909.35	1122.74	.04	-52.50	59.96	-58.50	-64.49
69	521824	4370991	706.29	911.60	1123.40	.04	-53.05	59.17	-58.96	-64.88
70	514245	4372311	732.48	908.19	1124.47	.08	-51.60	61.32	-57.73	-63.86
71	514991	4372202	721.18	909.07	1124.38	.07	-53.18	60.38	-59.21	-65.25
72	515767	4372056	715.06	910.22	1124.26	.09	-53.27	59.85	-59.25	-65.24
73	516289	4371956	730.32	908.72	1124.18	.06	-51.28	61.15	-57.40	-63.51
74	516865	4371766	724.48	910.91	1124.03	.06	-50.25	60.66	-53.32	-62.39
75	517532	4371727	712.84	912.42	1124.00	.07	-51.32	59.68	-57.28	-63.25
76	518157	4371608	703.50	913.35	1123.90	.05	-52.41	58.92	-58.30	-64.19
77	518647	4371515	702.29	913.65	1123.83	.07	-52.28	58.79	-58.16	-64.04
78	519288	4371514	703.48	913.77	1123.88	.05	-51.92	58.92	-57.81	-63.70
79	519690	4371506	704.18	913.24	1123.82	.04	-52.29	58.98	-58.19	-64.09
80	520282	4371328	704.77	912.72	1123.67	.04	-52.54	59.03	-58.44	-64.35
81	520851	4371156	706.58	912.10	1123.53	.03	-52.62	59.20	-58.54	-64.46
82	521520	4372203	706.60	912.13	1123.57	.03	-52.63	59.20	-58.55	-64.47
83	522062	4371289	711.18	911.77	1123.64	.04	-52.01	59.57	-57.97	-63.93
84	522291	4371300	709.29	912.45	1123.65	.04	-51.77	59.42	-57.71	-63.65
85	522466	4371753	714.28	911.73	1124.01	.06	-51.71	59.81	-57.69	-63.67
86	522708	4372382	725.91	910.03	1124.51	.07	-51.28	60.77	-57.36	-63.44
87	522442	4370752	706.93	912.35	1123.21	.04	-51.96	59.22	-57.88	-63.80
88	522911	4370365	709.28	911.85	1122.90	.06	-51.60	59.39	-57.53	-63.47
89	523440	4369995	718.56	910.28	1122.60	.06	-50.79	60.17	-56.81	-62.82
90	523777	4369786	708.40	912.37	1122.43	.08	-50.79	59.30	-56.72	-62.65
91	524347	4369432	707.22	912.48	1122.15	.06	-50.68	59.22	-56.60	-62.52
92	524741	4369187	705.54	912.87	1121.95	.09	-50.44	59.05	-56.35	-62.25
93	525283	4368851	713.64	911.22	1121.68	.09	-50.00	59.73	-55.98	-61.95
94	525742	4368565	714.77	911.03	1121.45	.07	-49.73	59.85	-55.72	-61.70
95	526304	4368216	714.20	910.69	1121.17	.06	-49.93	59.81	-55.91	-61.89
96	526737	4367947	704.94	911.96	1120.95	.06	-50.52	59.03	-56.42	-62.32
97	527151	4367691	705.79	911.66	1120.75	.06	-50.43	59.10	-56.34	-62.25
98	527619	4367469	702.46	912.21	1120.57	.05	-50.46	58.83	-56.34	-62.22
99	527689	4366375	690.73	914.22	1119.69	.05	-50.20	57.85	-55.99	-61.77
100	528320	4366154	693.16	914.68	1119.52	.04	-49.03	58.06	-54.83	-60.64

Ne	X	Y	Z	G	Gn	T	A	C	A2	A1
101	529002	4366141	700.92	912.84	1119.50	.03	-49.12	58.72	-55.00	-60.87
102	529358	4365855	702.16	912.27	1119.30	.03	-49.21	58.83	-55.09	-60.98
103	529786	4365485	695.41	913.27	1118.98	.04	-49.40	58.25	-55.22	-61.05
104	530163	4365132	695.30	913.14	1118.69	.05	-49.26	58.23	-55.08	-60.90
105	530517	4364790	704.06	910.62	1118.42	.03	-49.55	58.99	-55.45	-61.35
106	530857	4364482	711.19	908.95	1118.17	.04	-49.37	59.57	-55.32	-61.28
107	531310	4364060	711.08	908.84	1117.83	.03	-49.16	59.57	-55.12	-61.08
108	531675	4363721	709.62	908.51	1117.56	.03	-49.56	59.45	-55.50	-61.45
109	532183	4363245	708.81	908.07	1117.18	.03	-49.80	59.38	-55.73	-61.67
110	533624	4362821	710.75	907.36	1116.84	.03	-49.72	59.54	-55.68	-61.63
111	533059	4362429	703.89	908.32	1116.52	.02	-50.01	58.98	-55.90	-61.80
112	533476	4362042	702.26	908.28	1116.21	.02	-50.11	58.85	-55.99	-61.87
114	534159	4361407	704.60	906.84	1115.70	.02	-50.51	59.04	-56.41	-62.31
114	534159	4361407	704.60	906.84	1115.70	.02	-50.51	59.04	-56.41	-62.31
115	534544	4361049	704.43	907.14	1115.41	.02	-49.95	59.02	-55.86	-61.76
116	534898	4360719	702.54	907.59	1115.15	.02	-49.67	58.87	-55.55	-61.44
117	535283	4360361	697.40	908.50	1114.86	.02	-49.63	58.44	-55.47	-61.31
118	520539	4361034	675.21	910.98	1115.44	.01	-52.72	56.58	-58.37	-64.03
119	520958	4361576	676.58	910.81	1115.87	.01	-53.01	56.70	-58.68	-64.35
120	521538	4361936	676.70	910.31	1116.16	.02	-53.77	56.70	-59.44	-65.11
121	522098	4362275	678.48	910.26	1116.43	.02	-53.69	56.85	-59.37	-65.06
122	522652	4362611	679.60	910.95	1116.70	.02	-53.01	56.95	-58.71	-64.40
123	523252	4362978	681.06	911.13	1116.99	.02	-52.79	57.07	-58.50	-64.21
124	523737	4363274	683.60	912.02	1117.23	.02	-51.57	57.28	-57.29	-63.02
125	524383	4363732	683.70	911.97	1117.59	.03	-51.95	57.28	-57.68	-63.41
126	524830	4364201	685.79	912.29	1117.96	.03	-51.53	57.45	-57.28	-63.02
127	525288	4364469	686.68	912.57	1118.18	.05	-51.25	57.51	-57.00	-62.65
128	525616	4364824	685.05	913.07	1118.46	.04	-51.41	57.39	-57.15	-62.88
129	525948	4362216	684.91	913.40	1118.77	.04	-51.42	57.37	-57.16	-62.90
130	526350	4365690	688.56	913.65	1119.15	.03	-50.74	57.69	-56.51	-62.28
131	526730	4366140	686.83	913.88	1119.51	.05	-51.23	57.52	-56.99	-62.74
132	528526	4367127	697.64	915.55	1120.29	.04	-47.93	58.44	-53.77	-59.62
133	528841	4367591	700.98	915.41	1120.66	.05	-47.68	58.71	-53.55	-59.42
134	529173	4368188	712.76	913.64	1121.14	.07	-47.26	59.67	-53.22	-59.19
135	529645	4368628	723.21	912.59	1121.49	.05	-46.33	60.57	-52.39	-58.45
136	530089	4369090	718.66	914.46	1121.86	.06	-45.84	60.18	-51.86	-57.88
137	530691	4369589	735.76	911.05	1122.26	.05	-45.82	61.63	-51.98	-58.15
138	531191	4370089	727.73	911.58	1122.59	.05	-47.42	60.95	-53.52	-59.61
139	531711	4370441	728.41	910.84	1122.93	.06	-48.34	60.99	-54.44	-60.54
140	532310	4370941	747.47	908.92	1123.33	.08	-46.36	62.58	-52.62	-58.84
141	532824	4371337	764.96	906.17	1123.65	.06	-45.51	64.06	-51.92	-58.32
142	533402	4371548	747.68	909.77	1123.81	.06	-45.96	62.61	-52.22	-58.48
143	534241	4371561	742.71	909.48	1123.82	.07	-47.37	62.18	-53.58	-59.80
144	533949	4371811	754.41	909.47	1124.02	.06	-44.96	63.17	-51.27	-57.59
145	510496	4371855	699.35	913.22	1124.11	.06	-53.68	58.56	-59.53	-65.39
146	510056	4371674	709.25	911.11	1123.97	.05	-53.43	59.40	-59.47	-65.31
147	509550	4371527	727.93	908.86	1123.85	.10	-51.31	60.92	-57.40	-63.50
148	509070	4371117	731.17	909.65	1123.52	.07	-49.50	61.22	-55.62	-61.74
149	508561	4371035	711.88	910.67	1123.46	.08	-52.73	59.59	-58.69	-64.65
150	507534	4370887	684.24	916.02	1123.34	.09	-53.46	57.26	-59.19	-64.92

Ne	X	Y	Z	G	Gn	T	A	C	A2	A1
151	507068	4370606	678.54	917.09	1123.11	.14	-53.40	56.74	-59.08	-64.75
152	505317	4370271	688.45	916.33	1122.85	.06	-51.75	57.64	-57.51	-63.27
153	505892	4370494	698.26	913.82	1123.03	.02	-52.27	58.51	-58.12	-63.97
154	505916	4370923	697.41	914.17	1123.37	.03	-52.45	58.43	-58.29	-64.14
155	505640	4371417	680.27	917.23	1123.76	.11	-53.56	56.91	-59.25	-64.94
156	507141	4371741	683.82	916.63	1124.02	.02	-53.64	57.23	-59.36	-65.08
157	503049	4372342	714.23	910.41	1124.50	.07	-53.52	59.80	-59.50	-65.48
158	507271	4372235	688.60	915.98	1124.42	.10	-53.60	57.62	-59.36	-65.12
159	506057	4372129	685.59	917.21	1124.33	.06	-53.00	57.41	-58.74	-64.48
160	503825	4371785	731.92	909.02	1124.06	.07	-50.49	61.28	-56.62	-62.75
161	507962	4371311	695.54	913.35	1123.68	.10	-53.92	58.20	-59.74	-65.56
162	509575	4372058	702.03	911.22	1124.28	.15	-55.16	58.70	-61.03	-66.90
163	507778	4370286	683.25	916.27	1122.86	.11	-52.94	57.16	-58.66	-64.37
164	506869	4369726	675.68	918.52	1122.41	.13	-51.92	56.50	-57.57	-63.22
165	506147	4369250	676.37	917.25	1122.03	.11	-52.68	56.59	-58.34	-64.00
166	506323	4368698	676.47	916.43	1121.59	.10	-53.04	56.60	-58.70	-64.36
167	506797	4367954	683.28	915.05	1121.00	.04	-52.37	57.23	-58.09	-63.81
168	507328	4368572	696.43	914.40	1121.49	.02	-50.56	58.35	-56.40	-62.23
169	507211	4369016	695.81	914.32	1121.84	.03	-51.13	58.29	-56.96	-62.79
170	507719	4369379	682.21	916.49	1122.13	.08	-52.26	57.10	-57.97	-63.68
171	503414	4369811	711.83	910.26	1122.48	.07	-52.19	59.60	-58.14	-64.10
172	509134	4370325	726.86	909.60	1122.89	.06	-49.89	60.87	-55.98	-62.06
173	509546	4370846	723.03	909.70	1123.30	.05	-51.08	60.55	-57.13	-63.19
174	510296	4370526	710.22	910.76	1123.05	.03	-52.65	59.50	-58.60	-64.55
175	509389	4369655	720.28	910.43	1122.35	.07	-49.99	60.31	-56.03	-62.06
176	503854	4369321	715.16	911.00	1122.09	.05	-50.32	59.89	-56.31	-62.30
177	503455	4369213	695.63	913.35	1122.00	.10	-52.23	58.21	-58.05	-63.87
178	503870	4368613	709.79	910.83	1121.52	.04	-51.14	59.45	-57.09	-63.04
179	503271	4368423	691.81	913.90	1121.37	.04	-51.96	57.94	-57.76	-63.55
180	507756	4367521	700.49	913.30	1120.65	.05	-49.89	58.67	-55.75	-61.62
181	507144	4367713	692.02	914.38	1120.80	.02	-50.89	57.98	-56.69	-62.48
182	506776	4367358	686.02	913.52	1120.53	.02	-52.82	57.48	-58.57	-64.32
183	506151	4366751	670.19	915.84	1120.03	.06	-53.53	56.12	-59.14	-64.76
184	507402	4366711	688.68	914.11	1120.00	.04	-51.09	57.69	-56.86	-62.63
185	506880	4365270	670.35	915.15	1118.85	.05	-53.01	56.14	-58.63	-64.24
186	506163	4364807	662.46	916.69	1118.48	.12	-52.80	55.40	-58.34	-63.88
187	506164	4365477	666.66	916.00	1119.01	.06	-53.14	55.82	-58.72	-64.30
188	506577	4365971	676.89	914.15	1119.41	.02	-53.13	56.72	-58.80	-64.47
189	505869	4364212	663.98	917.12	1118.00	.08	-51.59	55.57	-57.15	-62.70
190	503768	4366560	691.55	912.58	1119.88	.04	-51.85	57.93	-57.65	-63.44
191	509094	4366218	685.31	914.70	1119.60	.02	-50.88	57.42	-56.62	-62.36
192	509698	4365859	683.04	914.57	1119.32	.02	-51.23	57.23	-56.96	-62.68
193	510235	4365704	675.39	914.95	1119.19	.05	-52.42	56.56	-58.07	-63.73
194	510924	4365450	681.36	911.37	1118.99	.02	-54.49	57.10	-60.20	-65.91
195	511210	4364781	669.90	913.32	1118.45	.06	-54.53	56.09	-60.14	-65.75
196	510364	4364219	678.10	913.54	1118.00	.02	-52.06	56.82	-57.74	-63.43
197	509596	4363782	682.54	911.58	1117.66	.02	-52.68	57.19	-58.40	-64.12
198	503428	4363507	678.21	913.56	1117.44	.01	-51.46	56.83	-57.14	-62.82
199	507602	4363452	680.64	912.11	1117.39	.03	-52.30	57.02	-58.00	-63.70
200	506941	4363390	669.06	914.41	1117.34	.02	-52.57	56.06	-58.17	-63.78

Ne	X	Y	Z	G	Gn	T	A	C	A2	A1
201	510937	4369694	703.83	910.21	1122.37	.04	-53.96	58.96	-59.86	-65.75
202	510987	4368946	698.52	910.61	1121.78	.03	-54.17	58.52	-60.02	-65.88
203	511021	4368110	696.77	910.16	1121.11	.02	-54.36	58.38	-60.19	-66.03
204	510979	4367298	692.41	910.38	1120.47	.03	-54.46	58.01	-60.26	-66.06
205	511062	4366600	686.05	911.25	1119.91	.04	-54.45	57.46	-60.19	-65.94
206	510205	4365003	676.89	914.27	1118.63	.02	-52.23	56.71	-57.90	-63.57
207	510270	4363530	683.34	913.53	1119.85	.03	-52.73	57.25	-58.46	-64.18
208	510375	4367001	683.95	913.23	1120.29	.04	-53.33	57.29	-59.06	-64.79
209	510514	4367532	686.29	913.21	1120.69	.04	-53.22	57.48	-58.96	-64.71
210	510488	4368424	691.92	912.32	1121.37	.04	-53.52	57.96	-59.32	-65.11
211	510066	4368085	694.93	913.02	1121.10	.02	-51.89	58.23	-57.71	-63.53
212	510280	4369146	698.37	911.84	1121.94	.05	-53.12	58.49	-58.96	-64.81
213	509725	4368432	709.84	912.36	1121.37	.06	-49.44	59.44	-55.38	-61.33
214	509352	4367654	691.25	914.06	1120.75	.03	-51.33	57.91	-57.12	-62.91
215	509438	4367018	688.24	914.29	1120.24	.02	-51.27	57.67	-57.04	-62.80
216	508874	4367220	695.81	912.53	1120.41	.07	-51.44	58.25	-57.27	-63.10
217	508565	4366018	688.75	912.60	1119.44	.04	-52.03	57.70	-57.80	-63.57
218	508223	4365523	686.59	913.98	1119.05	.03	-50.75	57.52	-56.50	-62.26
219	507951	4365058	676.12	915.73	1118.68	.02	-50.99	56.65	-56.65	-62.32
220	507715	4364225	673.80	913.94	1118.01	.03	-52.63	56.45	-58.27	-63.92
221	508673	4364267	680.87	914.37	1118.04	.02	-50.65	57.05	-56.36	-62.06
222	508878	4364907	685.27	913.71	1118.56	.03	-50.82	57.41	-56.57	-62.31
223	508833	4365468	685.39	913.72	1119.00	.02	-51.24	57.43	-56.98	-62.73
224	509737	4366660	687.51	914.32	1119.96	.03	-51.11	57.60	-56.87	-62.63
225	509533	4365234	681.82	913.93	1118.82	.02	-51.65	57.14	-57.37	-63.08
226	509556	4364373	678.44	913.03	1118.13	.02	-52.62	56.85	-58.31	-63.99
227	510463	4363549	687.44	910.46	1117.47	.02	-52.51	57.60	-58.27	-64.03
228	512190	4364101	667.54	913.49	1117.91	.07	-54.34	55.89	-59.93	-65.52
229	512115	4363314	66.86	913.77	1117.28	.06	-53.59	55.83	-59.17	-64.76
231	511977	4361785	676.50	911.35	1116.06	.02	-52.66	56.68	-58.33	-64.00
232	512045	4360992	668.84	912.42	1115.42	.02	-52.69	56.05	-58.29	-63.89
233	512077	4360385	669.45	912.19	1114.94	.01	-52.30	56.10	-57.91	-63.52
234	511521	4359643	674.68	909.10	1114.35	.02	-53.62	56.54	-59.27	-64.92
235	511068	4358953	672.27	910.25	1113.79	.01	-52.46	56.34	-58.09	-63.73
236	510890	4358347	669.40	911.18	1113.31	.01	-51.70	56.10	-57.31	-62.92
237	510391	4357800	672.00	911.46	1112.87	.01	-50.39	56.32	-56.02	-61.66
238	509218	4357941	676.00	910.49	1112.99	.02	-50.57	56.65	-56.24	-61.90
239	508744	4358215	672.65	909.87	1113.21	.01	-52.17	56.37	-57.80	-63.44
240	508759	4358905	677.90	909.85	1113.76	.02	-51.55	56.80	-57.23	-62.91
241	508645	4359285	678.11	909.92	1114.06	.02	-51.74	56.82	-57.42	-63.11
242	509159	4359158	681.89	911.07	1113.96	.03	-49.62	57.12	-55.34	-61.05
243	509807	4358915	675.39	911.44	1113.77	.03	-50.53	56.59	-56.19	-61.84
244	510484	4358502	671.80	911.53	1113.43	.01	-50.93	56.30	-56.56	-62.19
245	509561	4358442	676.70	911.47	1113.39	.03	-49.82	56.69	-55.49	-61.16
246	508208	4359719	675.90	910.02	1114.41	.02	-52.49	56.64	-58.15	-63.81
247	507477	4360048	667.92	911.69	1114.67	.02	-52.87	55.97	-58.47	-64.07
248	506785	4360675	664.99	912.63	1115.17	.02	-53.09	55.72	-58.66	-64.24
249	506172	4361724	666.83	913.02	1116.01	.01	-53.13	55.88	-58.72	-64.31
250	506725	4361536	668.00	913.70	1115.86	.01	-52.04	55.98	-57.64	-63.24
251	507798	4361176	671.33	913.67	1115.57	.01	-51.03	56.26	-56.66	-62.29

Ne	X	Y	Z	G	Gn	T	A	C	R2	R1
252	508549	4360974	673.17	912.24	1115.41	.01	-51.89	56.42	-57.53	-63.17
253	509837	4360780	669.31	913.37	1115.26	.01	-51.47	56.09	-57.08	-62.69
254	509992	4361042	672.49	912.06	1115.47	.02	-52.26	56.35	-57.90	-63.53
255	510678	4361362	674.80	911.32	1115.72	.03	-52.73	56.53	-58.38	-64.03
256	511349	4361483	675.66	910.02	1115.82	.02	-53.95	56.62	-59.61	-65.27
257	513018	4361671	675.78	911.60	1115.96	.02	-52.48	56.62	-58.14	-63.81
258	513514	4361843	670.52	912.49	1116.10	.01	-52.92	56.19	-58.54	-64.16
259	513726	4361195	676.55	910.31	1115.58	.03	-53.21	56.68	-58.88	-64.85
260	514574	4360382	673.37	910.85	1114.93	.01	-52.75	56.43	-58.39	-64.03
261	515359	4360363	673.58	910.41	1114.92	.01	-53.13	56.45	-58.77	-64.41
262	516199	4360560	674.85	910.12	1115.07	.02	-53.28	56.55	-58.94	-64.59
263	516919	4360522	675.40	910.74	1115.04	.01	-52.51	56.60	-58.17	-63.83
564	517795	4360454	676.69	909.36	1114.98	.01	-53.55	56.71	-59.22	-64.89
265	518453	4360277	678.40	909.46	1114.84	.01	-52.92	56.85	-58.60	-64.29
266	519125	4360276	674.79	909.93	1114.84	.02	-53.25	56.54	-58.90	-64.56
267	518781	4360787	689.71	907.85	1115.25	.05	-52.36	57.76	-58.13	-63.91
268	517878	4361139	675.09	910.34	1115.53	.02	-53.46	56.56	-59.12	-64.78
269	516887	4361098	677.07	910.66	1115.50	.01	-52.68	56.74	-58.35	-64.02
270	516233	4361553	676.57	910.71	1115.87	.02	-53.10	56.69	-58.77	-64.44
271	515487	4361324	673.60	911.11	1115.68	.01	-53.19	56.45	-58.83	-64.48
272	515058	4361963	674.02	912.02	1116.19	.02	-52.69	56.48	-58.34	-63.99
273	514291	4361933	672.96	911.95	1116.17	.02	-52.98	56.39	-58.62	-64.26
274	514544	4361109	674.24	911.25	1115.51	.02	-52.73	56.50	-58.38	-64.03
275	513649	4360376	677.44	909.82	1114.93	.03	-52.85	56.76	-58.52	-64.20
276	512997	4360310	674.46	911.05	1114.88	.02	-52.25	56.52	-57.90	-63.55
277	512754	4360802	674.85	911.08	1115.27	.02	-52.52	56.55	-58.18	-63.83
278	511305	4360068	664.75	911.38	1114.69	.02	-53.90	55.70	-59.47	-65.04
279	510951	4360712	663.37	912.60	1115.20	.02	-53.50	55.58	-59.06	-64.62
280	510539	4361615	671.48	912.43	1115.92	.01	-52.59	56.27	-58.22	-63.84
281	510849	4362680	678.53	911.00	1116.77	.02	-53.27	56.85	-58.96	-64.64
282	511015	4363238	672.62	943.15	1117.22	.05	-52.87	56.33	-58.50	-64.13
283	511075	4363898	670.11	913.48	1117.75	.07	-53.61	56.10	-59.22	-64.83
284	512663	4362783	673.96	912.27	1116.85	.02	-53.11	56.47	-58.76	-64.41
285	512865	4362333	670.55	913.73	1116.49	.02	-52.06	56.19	-57.68	-63.30
286	505256	4362216	664.48	915.34	1116.41	.03	-51.72	55.67	-57.28	-62.85
287	505908	4362739	671.18	913.89	1116.82	.02	-52.09	56.24	-57.71	-63.34
288	505666	4362159	672.51	914.13	1116.36	.02	-51.09	56.35	-56.72	-62.36
289	507463	4362031	679.88	911.85	1116.30	.03	-51.63	56.96	-57.33	-63.03
290	508123	4361897	680.41	910.95	1116.15	.03	-52.27	57.00	-57.97	-63.67
291	508919	4361759	678.59	912.89	1116.04	.02	-50.64	56.86	-56.32	-62.01
292	507467	4362576	680.67	911.36	1116.69	.03	-52.35	57.03	-58.05	-63.75
293	508097	4362794	682.59	910.94	1116.87	.02	-52.51	57.19	-58.23	-63.95
294	508870	4362725	683.39	912.24	1116.81	.03	-50.98	57.26	-56.70	-62.43
295	509806	4362846	680.36	911.10	1116.91	.02	-52.89	57.01	-58.60	-64.30
296	509053	4362244	677.69	912.79	1116.43	.02	-51.33	56.79	-57.01	-62.69
297	509874	4361983	677.01	911.44	1116.22	.03	-52.61	56.72	-58.28	-63.96
298	509574	4361455	674.24	912.40	1115.80	.02	-51.87	65.50	-57.52	-63.17
299	509222	4360316	671.45	913.24	1114.89	.01	-50.75	56.27	-56.37	-62.00
300	508337	4360297	668.54	912.52	1114.86	.03	-52.08	56.01	-57.68	-63.28
301	507429	4360724	666.06	913.28	1115.21	.02	-52.24	55.81	-57.82	-63.40

Ne	X	Y	Z	G	Gn	T	R	C	A2	A1
302	507854	4359033	668.38	910.50	1113.86	.02	-53.15	56.01	-58.75	-64.35
303	506977	4357975	658.70	912.95	1113.02	.02	-52.03	55.20	-57.55	-63.07
304	506581	4358480	657.88	912.96	1113.42	.01	-52.61	55.13	-58.12	-63.64
305	506228	4359110	658.42	913.11	1113.92	.02	-52.83	55.17	-58.35	-63.87
306	506050	4358657	656.80	913.08	1113.56	.01	-52.87	55.04	-58.38	-63.88
307	506283	4357619	656.98	911.43	1112.73	.01	-53.66	55.06	-59.16	-64.67
308	510495	4359145	673.67	910.76	1113.95	.01	-51.79	56.46	-57.43	-63.08
309	509931	4359643	671.51	912.01	1114.35	.02	-51.42	56.27	-57.05	-62.67
310	510775	4359539	672.71	910.91	1114.26	.01	-52.17	56.38	-57.81	-63.45
311	510094	4360092	663.42	913.47	1114.71	.03	-52.13	55.58	-57.68	-63.24
312	513863	4358371	670.08	908.26	1113.32	.02	-54.45	56.14	-60.07	-65.68
313	513498	4357934	669.79	907.77	1113.01	.02	-54.70	56.12	-60.31	-65.92
314	517506	4357998	669.44	907.06	1113.02	.02	-55.50	56.09	-61.11	-66.72
315	517970	4358534	671.25	907.75	1113.45	.02	-54.84	56.24	-60.46	-66.08
316	513643	4359124	671.70	908.58	1113.92	.02	-54.38	56.29	-60.01	-65.64
317	519157	4359779	672.33	909.41	1114.44	.02	-53.93	56.34	-59.56	-65.20
318	513540	4359376	671.04	908.92	1114.12	.02	-54.39	56.23	-60.01	-65.63
319	517933	4359221	671.17	908.64	1114.00	.03	-54.51	56.23	-60.13	-65.75
320	517353	4359091	672.93	907.92	1113.90	.02	-54.73	56.38	-60.37	-66.01
321	516804	4358837	669.68	907.87	1113.69	.03	-55.31	56.11	-60.92	-66.53
322	516892	4358476	669.83	907.49	1113.40	.02	-55.37	56.13	-60.98	-66.60
323	516417	4358060	667.76	908.01	1113.07	.03	-54.98	55.94	-60.57	-66.16
324	516084	4358500	668.64	908.64	1113.43	.03	-54.50	56.02	-60.10	-65.70
325	515134	4358554	668.48	910.36	1113.47	.04	-52.85	56.00	-58.45	-64.05
326	514343	4358435	668.15	909.06	1113.38	.04	-54.13	55.97	-59.73	-65.33
327	514348	4357873	674.60	907.12	1112.93	.02	-54.19	56.53	-59.85	-65.50
328	513881	4357739	668.95	909.07	1112.86	.02	-53.44	56.05	-59.04	-64.65
329	513772	4358445	667.91	910.35	1113.38	.02	-52.92	55.97	-58.52	-64.12
330	512950	4358074	667.02	910.22	1113.09	.02	-52.96	55.89	-58.55	-64.14
331	511397	4358150	667.01	910.14	1113.15	.01	-53.11	55.90	-58.70	-64.29
332	512220	4358343	670.30	909.86	1113.31	.01	-52.81	56.18	-58.43	-64.04
333	512121	4358932	671.22	910.60	1113.78	.03	-52.31	56.24	-57.94	-63.56
334	512106	4359153	669.14	911.63	1113.95	.01	-51.94	56.08	-57.55	-63.16
335	513070	4358639	671.14	909.98	1113.58	.02	-52.77	56.24	-58.39	-64.01
336	512974	4359430	672.42	910.44	1114.17	.01	-52.62	56.35	-58.25	-63.89
337	513998	4359575	670.65	909.94	1114.29	.01	-53.63	56.20	-59.25	-64.87
338	514195	4359057	669.39	909.70	1113.87	.01	-53.74	56.10	-59.34	-64.95
339	515204	4359470	672.45	910.44	1114.20	.01	-52.64	56.35	-58.27	-63.91
340	516285	4359931	671.38	909.43	1114.61	.02	-54.28	56.25	-59.91	-65.53
341	517229	4360046	673.01	909.22	1114.66	.02	-54.18	56.39	-59.82	-65.46
342	517921	4359777	683.32	906.69	1114.44	.02	-54.18	57.26	-59.90	-65.63
343	511417	4371625	701.12	914.02	1123.93	.06	-52.29	58.71	-58.16	-64.03
344	511679	4371032	696.08	914.53	1123.49	.07	-52.46	58.27	-58.29	-64.12
345	512103	4370490	697.89	913.07	1123.02	.07	-53.05	58.43	-58.89	-64.73
346	512244	4371300	708.48	911.23	1123.66	.10	-53.12	59.28	-59.05	-64.98
347	512015	4371818	709.53	911.44	1124.08	.13	-53.06	59.34	-58.99	-64.93
348	512449	4372155	725.52	908.64	1124.35	.11	-52.56	60.70	-58.63	-64.70
349	512967	4371737	732.26	906.96	1124.05	.14	-52.40	61.24	-58.53	-64.65
350	513595	4370994	754.46	902.34	1123.42	.13	-51.40	63.11	-57.72	-64.03
351	513371	4370340	746.78	901.76	1122.90	.15	-53.17	62.45	-59.42	-65.66

Ne	X	Y	Z	G	Gn	T	A	C	A2	A1
352	513057	4370865	741.57	903.30	1123.32	.12	-53.25	62.04	-59.45	-65.65
353	514420	4370841	752.36	905.04	1123.29	.10	-49.09	62.97	-55.39	-61.68
354	514290	4371503	758.57	904.27	1123.82	.12	-48.97	63.46	-55.31	-61.66
355	513958	4371960	764.84	903.57	1124.19	.19	-48.56	63.92	-54.95	-61.34
356	515027	4371134	735.36	906.32	1123.53	.08	-51.88	61.56	-58.03	-64.19
357	515615	4371332	715.79	909.02	1123.69	.05	-53.76	59.95	-59.76	-65.75
358	514988	4371591	739.72	905.27	1123.89	.09	-52.30	61.91	-58.49	-64.69
359	515972	4370702	714.43	908.82	1123.18	.05	-53.76	59.83	-59.74	-65.73
360	516118	4369900	714.50	908.65	1122.54	.05	-53.28	59.84	-59.26	-65.24
361	515242	4370727	737.49	905.62	1123.20	.08	-51.78	61.74	-57.95	-64.13
362	514323	4370318	751.01	904.72	1122.88	.11	-49.28	62.84	-55.56	-61.85
363	514554	4369699	743.41	905.26	1122.38	.09	-49.97	62.22	-56.20	-62.42
364	515050	4369968	735.32	907.60	1122.60	.06	-49.70	61.58	-55.85	-62.01
365	515549	4369707	727.69	907.73	1122.45	.04	-51.15	60.95	-57.25	-63.34
366	515410	4369215	726.15	908.80	1121.99	.04	-49.97	60.82	-56.05	-62.13
367	516501	4370351	705.07	910.75	1122.90	.10	-53.61	59.00	-59.51	-65.41
368	516694	4369552	701.15	910.64	1122.26	.08	-53.98	58.69	-59.84	-65.71
369	516769	4368895	698.27	910.91	1121.73	.08	-53.83	58.44	-59.67	-65.51
370	517172	4368057	695.14	910.66	1121.06	.04	-54.15	58.22	-59.97	-65.79
371	517785	4367291	691.77	910.69	1120.45	.04	-54.26	57.94	-60.06	-65.85
372	518001	4366714	691.04	909.79	1119.99	.03	-54.87	57.89	-60.66	-66.45
373	518193	4366036	693.18	909.27	1119.45	.02	-54.39	58.08	-60.19	-66.00
374	518283	4365221	685.12	910.12	1118.79	.05	-54.67	57.38	-60.40	-66.14
375	518364	4364443	681.23	910.62	1118.17	.03	-54.43	57.07	-60.14	-65.85
376	518405	4363596	679.44	910.07	1117.49	.03	-54.71	56.92	-60.41	-66.10
377	518710	4362554	679.66	909.57	1116.66	.02	-54.34	56.95	-60.03	-65.73
378	518221	4362647	679.76	909.30	1116.78	.03	-54.66	56.95	-60.35	-66.05
379	518936	4361855	677.99	909.65	1116.10	.02	-54.07	56.81	-59.75	-65.43
380	519623	4361500	676.82	910.27	1115.82	.01	-53.44	56.72	-59.11	-64.78
381	519274	4362179	678.30	909.00	1116.36	.02	-53.93	56.84	-59.62	-65.30
382	519073	4362761	679.93	909.93	1116.83	.02	-54.08	56.97	-59.78	-65.48
383	517929	4363247	681.36	909.12	1117.22	.02	-54.96	57.09	-60.67	-66.38
384	518034	4364021	684.27	909.46	1117.83	.02	-54.58	57.33	-60.32	-66.05
385	517576	4364660	681.69	910.40	1118.35	.05	-54.71	57.09	-60.42	-66.13
386	517280	4365165	681.89	911.03	1118.75	.09	-54.40	57.07	-60.10	-65.81
387	517483	4365689	690.82	909.67	1119.17	.04	-54.22	57.87	-60.01	-65.80
388	517084	4365991	695.17	909.84	1119.41	.04	-53.31	58.23	-59.13	-64.96
389	517127	4366488	701.15	908.75	1119.81	.02	-53.48	58.75	-59.35	-65.23
390	517143	4367215	695.16	910.11	1120.39	.03	-54.03	58.24	-59.85	-65.68
391	512117	4369530	692.01	913.22	1122.25	.06	-53.46	57.95	-59.26	-65.05
392	512433	4368815	694.63	911.50	1121.68	.04	-54.04	58.18	-59.86	-65.68
393	512525	4367958	682.00	913.65	1120.99	.06	-54.02	57.11	-59.73	-65.44
394	512734	4367315	677.69	914.14	1120.48	.10	-53.95	56.70	-59.62	-65.29
395	512637	4366430	679.05	913.31	1119.77	.04	-53.82	56.87	-59.51	-65.20
396	512751	4365823	671.69	914.59	1119.28	.10	-53.65	56.20	-59.27	-64.89
397	512182	4365540	672.01	912.99	1119.06	.06	-54.99	56.27	-60.62	-66.25
398	512136	4366308	675.02	913.04	1119.67	.09	-54.85	56.49	-60.50	-66.15
399	512063	4366988	678.94	913.14	1120.22	.07	-54.43	56.83	-60.11	-65.80
400	512861	4365104	669.90	914.75	1118.71	.07	-53.35	56.08	-58.96	-64.57
401	512897	4364322	671.43	913.97	1118.08	.04	-53.19	56.24	-58.82	-64.44

Ne	X	Y	Z	G	Gn	T	A	C	A2	A1
402	513613	4363504	675.65	913.16	1117.43	.02	-52.42	56.62	-58.08	-63.74
403	513415	4364335	675.52	914.71	1118.09	.02	-51.56	56.60	-57.22	-62.88
404	513372	4365235	671.10	914.88	1118.81	.05	-53.06	56.20	-58.68	-64.30
405	513240	4366180	676.83	913.33	1119.57	.07	-54.07	56.66	-57.74	-65.40
406	513358	4366913	682.52	913.06	1120.15	.05	-53.66	57.15	-59.38	-65.10
407	513099	4368123	683.29	914.07	1121.12	.09	-53.41	57.18	-59.13	-64.85
408	512953	4368782	687.23	913.46	1121.65	.11	-53.64	57.49	-59.39	-65.14
409	512827	4369467	702.52	910.76	1122.20	.07	-53.50	58.82	-59.38	-65.26
410	513529	4368787	692.28	912.85	1121.65	.12	-53.11	57.91	-58.90	-64.70
411	514078	4368309	697.39	912.26	1121.27	.10	-52.19	58.36	-58.03	-63.86
412	514443	4367688	686.93	913.20	1120.77	.12	-53.08	57.46	-58.83	-64.57
413	514129	4367033	678.06	914.52	1120.25	.12	-53.24	56.72	-58.91	-64.58
414	513559	4367643	698.75	911.39	1120.74	.04	-52.29	58.53	-58.14	-63.99
415	513683	4366648	689.23	912.03	1119.94	.03	-53.00	57.74	-58.77	-64.55
416	514108	4366201	683.07	913.05	1119.58	.05	-52.98	57.20	-58.70	-64.42
417	514472	4365682	673.78	914.50	1119.17	.07	-53.18	56.40	-58.82	-64.46
418	514356	4364831	671.31	913.73	1118.49	.04	-53.86	56.23	-59.48	-65.10
419	514613	4364280	677.41	911.93	1118.05	.03	-53.86	56.75	-59.54	-65.22
420	514110	4363741	671.22	913.70	1117.62	.03	-53.06	56.24	-58.68	-64.30
421	514291	4362974	678.74	912.52	1117.00	.03	-51.93	65.87	-57.62	-63.31
422	514945	4363812	677.86	911.95	1117.67	.02	-53.37	56.79	-59.05	-64.73
423	515045	4364712	680.29	912.77	1118.39	.04	-52.71	56.98	-58.41	-64.11
424	515192	4365564	679.43	913.58	1119.07	.06	-52.75	56.89	-58.44	-64.13
425	514773	4366043	674.86	914.67	1119.46	.11	-53.02	56.46	-58.67	-64.32
426	514611	4366624	675.76	914.75	1119.92	.14	-53.18	56.50	-58.83	-64.48
427	514445	4368520	711.34	908.35	1121.44	.06	-53.18	59.57	-59.14	-65.09
428	513779	4369798	730.25	905.30	1122.46	.12	-52.94	61.09	-59.05	-65.16
429	513026	4370221	725.83	905.74	1122.80	.12	-53.84	60.72	-59.91	-68.98
430	515303	4368760	719.21	908.83	1121.63	.04	-51.14	60.25	-57.16	-63.19
431	515245	4368490	713.70	908.96	1121.41	.04	-52.03	59.78	-58.00	-63.98
432	515161	4369110	714.15	908.99	1121.91	.04	-52.40	59.82	-58.38	-64.36
433	515994	4367927	712.30	909.79	1120.69	.04	-51.06	59.66	-57.03	-62.99
434	516687	4367916	700.91	910.75	1120.95	.05	-52.65	58.70	-58.52	-64.39
435	516638	4367332	696.49	911.71	1120.48	.04	-52.22	58.34	-58.05	-63.88
436	515806	4367501	706.16	909.40	1120.62	.05	-52.48	59.14	-58.39	-64.31
437	515337	4366936	689.73	911.17	1120.17	.08	-53.92	57.73	-59.69	-65.47
438	514847	4367224	682.52	913.02	1120.40	.15	-53.85	57.05	-59.56	-65.26
439	515724	4366539	699.30	910.00	1119.85	.03	-52.68	58.59	-58.54	-64.40
440	515700	4365801	696.66	909.91	1119.33	.02	-52.84	58.37	-58.68	-64.51
441	515495	4364671	690.22	911.39	1118.36	.03	-51.83	57.82	-57.61	-63.40
442	515531	4364210	686.19	911.84	1117.99	.03	-51.92	57.49	-57.67	-63.42
443	515468	4363413	682.16	910.80	1117.35	.02	-53.17	57.19	-58.89	-64.61
444	515373	4362898	682.78	910.08	1116.94	.03	-53.40	57.20	-59.12	-64.84
445	516608	4362627	680.41	910.99	1116.72	.02	-52.81	57.01	-58.51	-64.22
446	516067	4363112	697.70	911.14	1117.11	.09	-49.09	58.39	-54.93	-60.77
447	517541	4362676	678.12	909.68	1116.76	.02	-54.68	56.82	-60.36	-66.04
448	516972	4363762	681.09	910.57	1117.63	.03	-53.97	57.06	-59.68	-65.38
449	517156	4364609	682.19	910.84	1118.31	.06	-54.11	57.12	-59.82	-65.53
450	516285	4365416	700.70	908.96	1118.95	.03	-52.50	58.70	-58.37	-64.25
451	516257	4366202	690.15	911.60	1119.58	.06	-52.84	57.79	-58.62	-64.40

Ne	X	Y	Z	G	Gn	T	A	C	R2	R1
452	517021	4371194	710.61	912.85	1123.57	.04	-50.99	59.52	-56.94	-62.89
453	517324	4370452	706.82	912.33	1121.98	.05	-51.77	59.20	-57.69	-63.61
454	517045	4369955	711.35	910.20	1122.58	.04	-52.49	59.59	-58.45	-64.41
455	517689	4369017	710.06	909.73	1121.83	.04	-52.49	59.47	-58.44	-64.39
456	518132	4368419	705.93	910.05	1121.35	.04	-52.63	59.14	-58.54	-64.46
457	518411	4367758	700.69	911.99	1120.82	.03	-51.35	58.71	-57.22	-63.09
458	518721	4366599	687.97	911.84	1119.89	.03	-53.42	57.63	-59.18	-64.95
459	518792	4365376	685.39	910.44	1118.92	.04	-54.42	57.41	-60.16	-65.90
460	518889	4364602	683.49	910.18	1118.30	.03	-54.49	57.26	-60.22	-65.95
461	519179	4364012	682.02	909.90	1117.83	.03	-54.64	57.14	-60.35	-66.07
462	519513	4363279	680.81	910.21	1117.24	.02	-54.02	57.04	-59.72	-65.43
463	519725	4362596	679.47	910.23	1116.69	.02	-53.75	56.93	-59.45	-65.14
464	519924	4364720	684.76	910.80	1118.39	.04	-53.67	57.35	-59.40	-65.14
465	520204	4365647	690.91	910.83	1119.13	.02	-53.02	57.90	-58.81	-64.60
466	519648	4366041	700.43	909.04	1119.45	.03	-52.98	58.68	-58.85	-64.71
467	519496	4365514	686.57	910.98	1119.03	.03	-53.73	57.52	-59.48	-65.23
468	519813	4366730	689.29	912.08	1120.00	.04	-52.98	57.74	-58.76	-64.53
469	520002	4367495	690.90	912.41	1120.61	.04	-52.90	57.88	-58.69	-64.48
470	520523	4367207	989.39	912.96	1120.38	.04	-52.46	57.75	-58.23	-64.01
471	520895	4367939	693.50	911.65	1120.96	.03	-53.43	58.10	-59.24	-65.05
472	520938	4368553	702.53	911.59	1121.45	.05	-51.94	58.83	-57.82	-63.71
473	520467	4368686	701.12	911.76	1121.56	.03	-52.21	58.74	-58.09	-63.96
474	521064	4369359	696.68	913.65	1122.10	.06	-51.83	58.34	-57.66	-63.50
475	520126	4368063	692.72	912.45	1121.06	.04	-52.91	58.03	-58.71	-64.51
476	519635	4368316	692.71	912.97	1121.27	.04	-52.59	58.03	-58.40	-64.20
477	519118	4368036	690.00	913.22	1121.04	.05	-52.65	57.82	-58.43	-64.21
478	518943	4367223	687.85	913.17	1120.39	.05	-52.60	57.60	-58.36	-64.12
479	519034	4368704	690.35	914.09	1121.58	.06	-52.29	57.81	-58.07	-63.85
480	518378	4369145	695.26	913.62	1121.93	.04	-52.04	58.24	-57.86	-63.68
481	518146	4369723	699.89	913.49	1122.39	.04	-51.58	58.62	-57.45	-63.31
482	519566	4368956	693.89	912.69	1121.68	.04	-53.11	58.12	-52.93	-64.74
483	520204	4369507	713.15	911.21	1122.22	.04	-50.71	59.74	-56.68	-62.66
484	520759	4370263	706.54	912.38	1122.82	.03	-51.64	59.20	-57.56	-63.48
485	519694	4369976	709.84	911.78	1122.59	.04	-51.26	59.46	-57.21	-63.15
486	518896	4369632	695.68	913.11	1122.32	.05	-52.83	58.26	-58.65	-64.48
487	518896	4370094	697.03	913.95	1122.69	.07	-52.04	58.36	-57.87	-63.71
488	520073	4370673	715.79	911.12	1123.15	.04	-51.14	59.96	-57.13	-63.13
489	519202	4370792	700.14	914.13	1123.25	.09	-51.69	58.59	-57.55	-63.41
490	517939	4370875	703.29	912.83	1123.32	.05	-52.39	58.90	-58.28	-64.17
491	518520	4372028	701.46	914.30	1124.24	.07	-52.24	58.73	-58.11	-63.98
492	520103	4372066	705.27	912.63	1124.26	.04	-53.11	59.08	-59.01	-64.92
493	521105	4371897	705.33	912.81	1124.13	.04	-52.78	59.09	-58.69	-64.60
494	521704	4372013	708.72	912.71	1124.22	.04	-52.20	59.36	-58.14	-64.08
495	523409	4371699	714.73	912.07	1123.96	.04	-51.24	59.87	-57.23	-63.21
496	524302	4371944	724.58	910.61	1124.16	.05	-50.67	60.68	-56.74	-62.81
497	525573	4371916	739.67	908.75	1124.13	.10	-49.06	61.90	-55.25	-61.44
498	526393	4371935	761.60	905.67	1124.14	.07	-47.26	63.77	-53.63	-60.01
499	526605	4371270	749.09	908.16	1123.61	.11	-47.01	62.68	-53.28	-59.54
500	525447	4371157	729.76	909.85	1123.52	.08	-49.60	61.09	-55.71	-61.82
501	526157	4370678	751.99	905.56	1123.14	.10	-48.50	62.93	-54.79	-61.08

Ne	X	Y	Z	G	Gn	T	A	C	A2	A1
502	525845	4370282	747.15	907.38	1122.82	.12	-47.42	62.51	-53.67	-59.92
503	527264	4369788	761.82	904.37	1122.42	.19	-46.67	63.67	-53.04	-59.41
504	527373	4369110	739.07	908.27	1121.88	.08	-47.45	61.87	-53.64	-59.82
505	527677	4368398	725.18	910.34	1121.31	.08	-47.93	60.70	-54.00	-60.07
506	526809	4368594	719.51	910.25	1121.47	.08	-49.45	60.22	-55.47	-61.49
507	525915	4369288	731.45	908.18	1122.03	.08	-49.40	61.23	-55.52	-61.65
508	525572	4369305	729.63	909.42	1122.04	.08	-48.57	61.07	-54.68	-60.79
509	526098	4369982	734.71	908.43	1122.58	.09	-48.96	61.49	-55.11	-61.26
510	525231	4370397	724.58	909.90	1122.92	.05	-50.14	60.68	-56.20	-62.27
511	524353	4370675	720.70	910.39	1123.14	.04	-50.76	60.37	-56.80	-62.83
512	523469	4370945	727.94	908.60	1123.36	.06	-51.12	60.96	-57.22	-63.31
513	524369	4371221	722.22	910.58	1123.58	.04	-50.66	60.49	-56.71	-62.76
514	523687	4370216	711.85	911.89	1122.78	.04	-50.88	59.63	-56.84	-62.80
515	524680	4369709	708.31	912.57	1122.37	.09	-50.54	59.28	-56.47	-62.40
516	534056	4372077	745.33	909.69	1124.23	.10	-46.96	62.38	-53.19	-59.43
517	532729	4372057	751.78	909.42	1124.22	.06	-45.81	62.96	-52.10	-58.40
518	532117	4372027	747.96	908.95	1124.20	.08	-47.09	62.62	-53.35	-59.61
519	531715	4371458	739.26	910.53	1123.75	.10	-46.49	61.87	-53.18	-59.37
520	531223	4370723	729.32	910.94	1123.16	.06	-48.27	61.07	-54.38	-60.48
521	530334	4370192	735.43	911.82	1122.90	.04	-45.77	61.60	-51.93	-58.09
522	529889	4369908	722.99	914.48	1122.51	.11	-45.46	60.49	-51.51	-57.55
523	529314	4369839	737.87	911.19	1122.46	.07	-45.39	61.78	-51.57	-57.75
524	529743	4370857	733.32	913.36	1123.27	.08	-45.04	61.39	-51.18	-57.32
525	530282	4371435	745.29	910.45	1123.73	.08	-45.72	62.39	-51.96	-58.20
526	530823	4371230	740.49	909.94	1123.57	.05	-47.17	62.01	-53.37	-59.57
527	531063	4371929	743.70	909.51	1124.13	.10	-47.40	62.24	-53.62	-59.84
528	530213	4372158	746.03	911.00	1124.31	.13	-45.54	62.41	-51.78	-58.02
529	529293	4372262	749.96	911.18	1124.40	.17	-44.52	62.69	-50.79	-57.06
530	528848	4371532	764.68	906.42	1123.81	.11	-45.44	63.98	-51.84	-98.24
531	528946	4370606	750.28	908.77	1123.07	.08	-45.63	62.81	-51.91	-58.19
532	528964	4369401	735.69	910.38	1122.11	.09	-46.32	61.57	-52.47	-58.63
533	529121	4368639	723.84	912.11	1121.55	.07	-46.71	60.60	-52.67	-58.83
534	528602	4368941	713.89	914.38	1121.74	.10	-46.84	59.74	-52.81	-58.79
535	528590	4370190	760.06	906.47	1122.74	.14	-45.33	63.57	-51.69	-58.05
536	528173	4371092	771.61	905.01	1123.46	.09	-44.97	64.59	-51.43	-54.88
537	528302	4371891	753.33	908.23	1124.10	.19	-46.40	62.96	-52.69	-58.99
538	533089	4361726	701.04	907.68	1115.96	.02	-50.73	58.75	-56.60	-62.48
539	532573	4361303	699.35	908.06	1115.62	.01	-50.39	58.61	-56.26	-62.12
540	532057	4361042	698.45	908.80	1115.42	.02	-49.64	58.53	-55.50	-61.35
541	531398	4360787	696.67	908.77	1115.22	.01	-49.88	58.38	-55.71	-61.55
542	530734	4360487	696.13	907.17	1114.98	.01	-51.36	58.34	-57.19	-63.03
543	530302	4360133	694.79	906.21	1114.70	.02	-52.34	58.22	-58.16	-63.98
544	529831	4359764	693.56	906.76	1114.40	.02	-51.77	58.12	-57.58	-63.39
545	529197	4359347	691.66	908.81	1114.07	.01	-49.82	57.96	-55.62	-61.41
546	528638	4358775	689.72	907.42	1113.62	.02	-51.19	57.80	-56.96	-62.74
547	528148	4358266	688.31	906.28	1113.21	.02	-52.23	57.67	-58.00	-63.77
548	527613	4357715	686.97	905.74	1112.77	.02	-52.63	57.56	-58.39	-64.15
549	528701	4358207	690.15	906.47	1113.16	.04	-51.57	57.81	-57.35	-63.13
550	528809	4357632	689.46	906.21	1127.00	.04	-51.52	57.75	-57.30	-63.07
551	529168	4358844	690.56	908.93	1113.67	.02	-49.54	57.86	-55.33	-61.11

Ne	X	Y	Z	G	Gn	T	A	C	A2	A1
552	529217	4358393	691.97	907.58	1113.31	.03	-50.20	57.98	-56.00	-61.80
553	529443	4357900	689.99	907.69	1112.91	.03	-50.14	57.81	-55.92	-61.70
554	529910	4357761	690.96	907.78	1112.30	.02	-49.73	57.90	-55.52	-61.31
556	531572	4358111	694.04	904.80	1113.38	.02	-52.30	58.16	-58.11	-63.93
557	532209	4358228	693.23	906.86	1113.17	.02	-50.51	58.09	-56.32	-62.13
558	532153	4358805	695.06	907.25	1113.69	.02	-50.23	58.24	-56.05	-61.88
559	531444	4358833	693.94	905.34	1113.65	.02	-52.36	58.15	-58.17	-63.99
560	529763	4358481	690.96	908.28	1113.38	.02	-49.81	57.90	-55.60	-61.38
561	530090	4359209	692.34	906.40	1113.96	.02	-51.96	58.02	-57.76	-63.56
562	528143	4368331	706.90	914.96	1121.26	.07	-47.38	59.19	-53.30	-59.21
563	528053	4369027	721.79	913.04	1121.81	.07	-46.50	60.43	-52.55	-58.59
564	528006	4369803	746.90	908.81	1122.43	.11	-45.67	62.49	-51.92	-58.17
565	527849	4370572	770.20	905.48	1123.05	.13	-44.36	64.43	-50.81	-57.25
566	527290	4371158	777.84	903.36	1123.52	.11	-45.25	65.08	-50.76	-58.27
567	527381	4371810	767.81	905.99	1124.04	.07	-45.44	64.29	-51.87	-58.30
568	529152	4367038	699.15	914.87	1120.22	.05	-48.19	58.55	-54.04	-59.90
569	530291	4367341	714.75	913.34	1120.46	.06	-46.44	59.85	-52.43	-48.41
570	531171	4367592	721.25	913.02	1120.66	.03	-45.52	60.42	-51.57	-57.61
571	531872	4367813	726.22	910.58	1120.83	.05	-47.01	60.82	-53.09	-59.17
572	533070	4368699	735.99	909.57	1121.54	.14	-46.43	61.55	-52.59	-58.74
573	533786	4369215	768.45	903.90	1121.95	.12	-45.24	64.29	-51.67	-58.10
574	534465	4369469	736.39	909.92	1122.15	.09	-46.66	61.63	-52.82	-58.98
575	534258	4369997	738.80	909.83	1122.57	.08	-46.64	61.85	-52.82	-59.01
576	533208	4369713	766.23	904.81	1122.35	.13	-45.22	64.09	-51.63	-58.04
577	532255	4369231	724.77	910.75	1121.96	.07	-48.28	60.68	-54.34	-60.41
578	532427	4368620	718.89	911.57	1121.47	.07	-48.29	60.19	-54.30	-60.00
579	531684	4368753	732.59	909.67	1121.58	.06	-47.22	61.34	-53.36	-59.49
580	531057	4368232	732.62	910.95	1121.17	.05	-45.54	61.36	-51.67	-57.81
581	530324	4367974	720.21	913.05	1120.96	.05	-46.02	60.32	-52.06	-58.09
582	529759	4367809	707.24	914.79	1120.83	.07	-47.04	59.21	-52.96	-58.88
583	530382	4368432	720.60	913.48	1121.33	.04	-45.87	60.36	-51.91	-57.95
584	530794	4368888	731.09	911.59	1121.69	.04	-45.77	61.24	-51.89	-58.02
585	530660	4359802	694.76	905.89	1114.43	.02	-52.40	58.22	-58.22	-64.04
586	530824	4359142	693.91	905.39	1113.90	.02	-52.56	58.15	-58.38	-64.19
588	526572	4369305	729.63	909.42	1122.04	.08	-48.57	61.07	-54.68	-60.79
589	533147	4357760	693.46	907.49	1112.79	.02	-49.45	58.11	-55.26	-61.07
590	534102	4357837	696.46	907.49	1112.85	.01	-48.84	58.37	-54.68	-60.51
591	534651	4357942	697.87	907.41	1112.93	.02	-48.68	58.48	-54.53	-60.38
592	535486	4358026	694.98	908.32	1113.00	.02	-48.48	58.23	-54.30	-60.13
593	535300	4358702	697.92	907.61	1113.54	.01	-49.08	58.49	-54.93	-60.78
594	534583	4358632	698.20	906.62	1113.48	.01	-49.95	58.51	-55.80	-61.65
595	533836	4358482	695.70	907.62	1113.37	.01	-49.40	58.30	-55.23	-61.06
596	533255	4358300	694.43	907.76	1113.22	.01	-49.40	58.20	-55.22	-61.04
597	533620	4359022	697.73	907.15	1113.80	.01	-49.84	58.47	-55.69	-61.53
598	532821	4359188	694.49	907.52	1113.93	.02	-50.33	58.20	-56.15	-61.97
599	533018	4359975	699.39	907.91	1114.56	.02	-49.46	58.60	-55.32	-61.19
600	532304	4359767	696.48	907.06	1114.40	.02	-50.81	58.36	-56.64	-62.48
601	531541	4360078	696.06	908.19	1114.65	.02	-50.03	58.33	-55.86	-61.69
602	532625	4360625	698.18	908.92	1115.08	.02	-49.25	58.50	-55.10	-60.95
603	533194	4360931	704.48	906.12	1115.32	.02	-50.87	59.03	-56.77	-62.68

Ne	X	Y	Z	G	Gn	T	A	C	A2	A1
604	533894	4360794	701.92	906.32	1115.21	.02	-51.14	58.82	-57.02	-62.91
605	534216	4360310	699.65	906.60	1114.83	.01	-50.99	58.63	-56.85	-62.71
606	534767	4360048	702.83	906.74	1114.61	.02	-49.91	58.89	-55.80	-61.69
607	535290	4359475	700.02	907.60	1114.15	.01	-49.23	58.66	-55.10	-60.96
608	533670	4359597	698.93	906.74	1114.26	.01	-50.44	58.57	-56.30	-62.15
609	533413	4360375	701.22	906.55	1114.88	.01	-50.74	58.76	-56.62	-62.49
610	534607	4359229	697.79	906.76	1113.96	.01	-50.38	58.48	-56.23	-62.08
611	531457	4369427	726.79	911.20	1122.12	.05	-47.55	60.87	-53.64	-57.73
612	532088	4369643	724.69	911.29	1122.29	.08	-48.07	60.66	-54.14	-60.21
613	532848	4369925	743.65	909.44	1122.52	.15	-45.81	62.18	-52.03	-58.25
614	532930	4371014	765.06	905.97	1123.39	.06	-45.43	64.06	-51.84	-58.24
615	533479	4370410	760.38	906.82	1122.90	.06	-45.15	63.67	-51.52	-57.88
616	534127	4371023	737.38	910.56	1123.39	.07	-47.05	61.74	-53.23	-59.40
617	535063	4370813	733.96	911.45	1123.22	.08	-46.75	61.44	-52.89	-59.04
618	534937	4370161	729.03	910.81	1122.70	.10	-47.96	61.01	-54.06	-60.16
619	534609	4368654	734.37	909.98	1121.49	.08	-46.40	61.47	-52.55	-58.70
620	534017	4368215	732.33	909.72	1121.15	.09	-46.77	61.29	-52.90	-59.03
621	533271	4367922	731.89	909.47	1120.91	.06	-46.91	61.29	-53.04	-59.17
622	532611	4367436	712.56	912.41	1120.53	.06	-47.93	59.67	-53.90	-59.86
623	531834	4367038	709.85	913.79	1120.21	.06	-46.85	59.44	-52.79	-58.74
624	533142	4367178	713.38	911.71	1120.32	.08	-48.22	59.71	-54.19	-60.16
625	533930	4367126	721.04	910.90	1120.27	.07	-47.27	60.37	-53.31	-59.35
626	534727	4367606	746.44	906.21	1120.66	.05	-46.66	62.52	-52.91	-59.16
627	534845	4367018	739.55	907.51	1120.19	.04	-46.44	61.95	-52.64	-58.83
628	534825	4366560	735.44	907.73	1119.82	.05	-46.77	61.59	-52.93	-59.09
629	534241	4366307	733.22	907.87	1119.62	.06	-46.92	61.40	-53.06	-59.20
630	533348	4366151	711.69	912.01	1119.50	.05	-47.51	59.60	-53.47	-59.43
631	532383	4366428	709.73	912.73	1119.72	.04	-47.46	59.45	-53.40	-59.35
632	530957	4367008	711.25	914.28	1120.19	.04	-46.04	59.57	-51.99	-57.95
633	530413	4366744	709.02	914.15	1119.98	.03	-46.47	59.40	-52.41	-58.35
634	530842	4366290	701.00	914.82	1119.62	.07	-47.20	58.69	-53.07	-58.94
635	530248	4366254	701.33	914.34	1119.59	.04	-47.61	58.75	-53.48	-59.36
636	529666	4366465	697.22	914.95	1119.76	.05	-48.09	58.40	-53.93	-59.77
637	530372	4364015	705.29	909.21	1117.80	.02	-50.07	59.09	-55.98	-61.89
638	529906	4363519	699.98	910.54	1117.40	.02	-49.54	58.65	-55.41	-61.27
639	529452	4362913	696.83	910.64	1116.92	.02	-49.67	58.39	-55.51	-61.34
640	529179	4362313	698.37	909.37	1116.44	.02	-50.12	58.52	-55.97	-61.82
641	528857	4361620	691.57	909.08	1115.89	.04	-51.36	57.93	-57.16	-62.95
642	528400	4360998	692.06	910.13	1115.39	.03	-49.72	57.98	-55.52	-61.31
643	528000	4360562	691.91	909.10	1115.05	.02	-50.44	57.98	-56.24	-62.04
644	527563	4360070	690.61	907.64	1114.65	.02	-51.80	57.87	-57.59	-63.37
645	527047	4359668	689.90	906.59	1114.33	.03	-52.69	57.80	-58.47	-64.25
646	526532	4359260	687.83	906.63	1114.01	.02	-52.79	57.64	-58.56	-64.32
647	526070	4358743	686.55	906.83	1113.60	.01	-52.47	57.53	-58.23	-63.98
648	526558	4358124	685.96	906.63	1113.10	.01	-52.31	57.48	-58.06	-63.81
649	525097	4357795	687.04	906.38	1112.84	.01	-52.06	57.57	-57.82	-63.57
650	524461	4357449	687.86	906.62	1112.57	.02	-51.36	57.64	-57.12	-62.89
651	526068	4357598	684.43	906.58	1112.68	.01	-52.28	57.35	-58.02	-63.75
652	526397	4358221	685.13	906.65	1113.18	.01	-52.56	57.42	-58.30	-64.04
653	527049	4358001	686.18	906.14	1113.00	.02	-52.65	57.50	-58.40	-64.15

Ne	X	Y	Z	G	Gn	T	A	C	A2	A1
654	525864	4358616	688.19	906.10	1113.49	.01	-52.73	57.67	-58.50	-64.27
655	527321	4359118	689.13	906.40	1113.89	.02	-52.62	57.75	-58.39	-64.17
656	527637	4358537	688.73	906.11	1113.43	.01	-52.54	57.72	-58.31	-64.08
657	528042	4359124	690.32	906.73	1113.90	.01	-52.03	57.85	-57.81	-63.60
658	528469	4360203	692.68	909.12	1114.76	.02	-49.96	58.05	-55.77	-61.57
659	528430	4359556	691.09	908.18	1114.24	.01	-50.75	57.92	-56.54	-62.33
660	529089	4360202	692.74	909.33	1114.76	.02	-49.74	58.05	-55.54	-61.35
661	529627	4360496	699.15	906.12	1114.99	.02	-51.74	58.58	-57.59	-63.45
662	530237	4365730	696.73	914.36	1119.17	.04	-48.20	58.36	-54.03	-59.87
663	531056	4365606	707.67	912.22	1119.07	.03	-47.79	59.28	-53.72	-59.64
664	531904	4365352	713.24	911.96	1118.86	.03	-46.59	59.75	-52.57	-58.54
665	532082	4366014	706.64	914.05	1119.39	.06	-46.48	59.17	-52.40	-58.32
666	532859	4365916	714.01	911.64	1119.31	.03	-47.19	59.82	-53.17	-59.15
667	533937	4365815	716.38	910.30	1119.23	.03	-47.91	60.01	-53.91	-59.91
668	535121	4365625	715.34	910.40	1119.07	.03	-47.89	59.93	-53.88	-59.87
669	535260	4364339	708.67	909.36	1118.04	.04	-49.39	59.36	-55.33	-61.27
670	534504	4364882	715.03	909.48	1118.48	.04	-48.28	59.90	-54.27	-60.26
671	533774	4364955	718.12	909.77	1118.54	.03	-47.36	60.16	-53.38	-59.39
672	533146	4365199	714.10	910.93	1118.74	.03	-47.31	59.83	-53.29	-59.27
673	532496	4365349	710.08	912.31	1118.86	.03	-46.95	59.49	-52.90	-58.85
674	531476	4364769	713.31	909.77	1118.40	.04	-48.29	59.75	-54.27	-60.24
675	532425	4364454	709.40	911.20	1118.14	.03	-47.50	59.43	-53.44	-59.38
676	533298	4364515	714.03	909.99	1118.19	.03	-47.72	59.82	-53.70	-59.68
677	534104	4364394	716.34	909.07	1118.09	.04	-48.01	60.01	-54.01	-60.01
678	534338	4363905	708.88	909.62	1117.70	.03	-48.75	59.39	-54.69	-60.63
679	534724	4363000	704.81	909.35	1116.97	.03	-49.21	59.05	-55.12	-61.02
680	535343	4363449	707.17	907.44	1117.33	.02	-50.95	59.25	-56.88	-62.80
681	535200	4362056	708.03	908.29	1116.22	.02	-48.80	59.33	-54.73	-60.66
682	535222	4361310	701.08	908.16	1115.62	.02	-49.90	58.75	-55.77	-61.65
683	534585	4361896	706.75	908.40	1116.09	.02	-48.85	59.22	-54.77	-60.69
684	534190	4362631	703.57	909.51	1116.68	.02	-49.05	58.95	-54.94	-60.84
685	533577	4363312	706.02	909.51	1117.93	.02	-49.04	59.16	-54.96	-60.88
686	533113	4363916	706.98	910.21	1117.71	.03	-48.60	59.23	-54.52	-60.45
687	528975	4361125	694.32	908.53	1115.49	.02	-50.91	58.18	-56.73	-62.55
688	529581	4361959	695.22	909.48	1116.16	.03	-50.42	58.24	-56.24	-62.07
689	529741	4361284	695.69	907.49	1115.62	.02	-51.77	58.29	-57.60	-63.43
690	530691	4361037	698.42	908.30	1115.46	.02	-50.19	58.52	-56.04	-61.89
691	530514	4361596	695.88	909.13	1115.87	.02	-50.34	58.31	-56.17	-62.00
692	530752	4362171	697.62	908.70	1116.32	.02	-50.84	58.45	-56.68	-62.53
693	530582	4362741	700.54	908.78	1116.78	.02	-50.56	58.70	-56.43	-62.30
694	530416	4363306	697.38	910.00	1117.23	.02	-50.49	58.43	-56.34	-62.18
695	529931	4362716	698.78	909.38	1116.76	.02	-50.33	58.55	-56.19	-62.04
696	530193	4361953	696.58	909.39	1116.15	.02	-50.21	58.37	-56.04	-61.88
697	530992	4363539	702.41	909.29	1117.42	.02	-50.26	58.85	-56.14	-62.03
698	531354	4362971	701.39	909.08	1116.96	.02	-50.24	58.77	-56.12	-62.00
699	531284	4362144	704.26	907.83	1116.30	.02	-50.19	59.01	-56.09	-61.99
700	531276	4361496	699.03	908.28	1115.78	.01	-50.40	58.58	-56.26	-62.12
701	531983	4362555	707.18	907.48	1116.63	.03	-50.20	59.25	-56.12	-62.05
702	527686	4365715	689.53	913.24	1119.17	.04	-50.93	57.75	-56.71	-62.48
703	527565	4365043	688.23	913.44	1118.63	.05	-50.48	57.64	-56.25	-62.01

Ne	X	Y	Z	G	Gn	T	A	C	A2	A1
704	527518	4364499	686.66	913.13	1118.19	.06	-50.70	57.50	-56.45	-62.20
705	527555	4363756	685.09	912.88	1117.61	.07	-50.71	57.36	-56.44	-62.18
706	527427	4363168	688.48	911.19	1117.13	.03	-51.19	57.67	-56.96	-62.73
707	527300	4362505	690.24	911.45	1116.60	.02	-50.02	57.83	-55.80	-61.59
708	527080	4361948	688.01	910.16	1116.16	.02	-51.36	57.65	-57.13	-62.89
709	526925	4361281	688.17	908.62	1115.62	.02	-52.34	57.66	-58.10	-63.87
710	526863	4360664	687.26	907.60	1115.13	.02	-53.07	57.59	-58.83	-64.59
711	526396	4360163	687.74	907.07	1114.73	.03	-53.09	57.62	-58.85	-64.61
712	522371	4370303	717.06	909.44	1122.85	.04	-52.23	60.07	-58.24	-64.25
713	522595	4369626	714.89	909.42	1122.31	.05	-52.19	59.87	-58.17	-64.16
714	522564	4369031	699.87	912.69	1121.83	.05	-51.82	58.62	-57.68	-63.54
715	522520	4368459	693.42	913.76	1121.37	.05	-51.74	58.08	-57.55	-63.36
716	522252	4367778	688.39	914.60	1120.83	.06	-51.48	57.64	-57.24	-63.01
717	522242	4367237	688.48	913.07	1120.40	.04	-52.57	57.67	-58.34	-64.11
718	522201	4366725	687.78	912.06	1119.99	.03	-53.34	57.62	-59.10	-64.87
719	522169	4366317	687.46	911.75	1119.66	.02	-53.40	57.60	-59.16	-64.92
720	522118	4365651	683.97	912.23	1119.13	.03	-53.17	57.30	-58.90	-64.63
721	522002	4365041	683.53	911.59	1118.64	.03	-53.42	57.26	-59.14	-64.87
722	521821	4364410	682.00	912.13	1118.14	.04	-52.71	57.13	-58.42	-64.14
723	521336	4364798	684.09	911.85	1118.45	.04	-52.83	57.30	-58.56	-64.29
724	521183	4365296	683.79	911.83	1118.85	.04	-53.32	57.28	-59.05	-64.78
725	521625	4365770	687.03	911.83	1119.23	.02	-52.99	57.57	-58.74	-64.50
726	521619	4366498	689.88	911.42	1119.81	.02	-53.34	57.81	-59.12	-64.90
727	521823	4367001	687.97	912.07	1120.21	.03	-53.51	57.63	-59.27	-65.03
728	523038	4368017	694.72	913.97	1121.02	.04	-50.89	58.19	-56.71	-62.53
729	523294	4367571	690.73	914.70	1120.66	.04	-50.70	57.86	-56.49	-62.27
730	523743	4367453	689.11	914.71	1120.57	.05	-50.95	57.71	-56.72	-62.49
731	524565	4367427	693.81	913.85	1120.54	.05	-50.73	58.11	-56.54	-62.35
732	525139	4367328	690.59	914.17	1120.46	.08	-51.03	57.81	-56.81	-62.59
733	525623	4367110	689.15	913.94	1120.29	.07	-51.41	57.69	-57.18	-62.95
734	526643	4366684	689.13	913.47	1119.94	.05	-51.56	57.71	-57.33	-63.11
735	526810	4367407	700.01	912.58	1120.52	.05	-50.59	58.63	-56.45	-62.32
736	526367	4367613	699.55	912.65	1120.69	.05	-50.79	58.59	-56.65	-62.51
737	525842	4367799	697.69	913.22	1120.84	.09	-50.74	58.39	-56.58	-62.42
738	525353	4368128	702.41	912.62	1121.10	.07	-50.57	58.81	-56.45	-62.33
739	524375	4368451	699.65	913.59	1121.37	.10	-50.46	58.55	-56.31	-62.17
740	524429	4368786	703.23	913.15	1121.63	.08	-50.38	58.87	-56.26	-62.15
741	523867	4369223	706.83	912.45	1121.98	.07	-50.62	59.18	-56.54	-62.46
742	523470	4369531	718.75	909.93	1122.23	.04	-50.74	60.20	-56.76	-62.78
743	522992	4367708	712.80	910.53	1122.37	.04	-51.62	59.70	-57.59	-63.56
744	523317	4369000	702.29	912.50	1121.80	.05	-51.43	58.81	-57.32	-63.20
745	523596	4368453	701.14	912.79	1121.37	.06	-50.97	58.71	-56.84	-62.71
746	524022	4367880	694.72	913.61	1120.91	.07	-51.11	58.16	-56.93	-62.74
747	523931	4366646	687.60	913.89	1119.92	.05	-51.46	57.58	-57.21	-62.97
748	525267	4366518	687.17	914.08	1119.82	.05	-51.27	57.55	-57.02	-62.78
749	524590	4366415	685.47	914.48	1119.73	.05	-51.17	57.41	-56.91	-62.65
750	523983	4366269	689.89	913.74	1119.62	.03	-50.82	57.80	-56.60	-62.38
751	523382	4366679	686.97	914.30	1119.95	.04	-51.23	57.54	-56.99	-62.74
752	522816	4366593	686.56	912.86	1119.88	.03	-52.71	57.52	-58.46	-64.21
753	523551	4366079	691.24	911.88	1119.47	.02	-52.23	57.92	-58.02	-63.82

Ne	X	Y	Z	G	Gn	T	R	C	R2	R1
754	522705	4365855	683.88	912.30	1119.29	.04	-53.27	57.29	-59.00	-64.73
755	522957	4365287	683.97	912.27	1118.84	.03	-52.83	57.30	-58.56	-64.29
756	523366	4364763	685.36	912.00	1118.42	.03	-52.37	57.42	-58.11	-63.85
757	523544	4364331	683.84	912.35	1118.07	.03	-52.02	57.29	-57.75	-63.48
758	523710	4363793	683.52	912.46	1117.64	.03	-51.55	57.26	-57.28	-63.00
759	524185	4364627	684.40	912.48	1118.31	.04	-51.99	57.33	-57.73	-63.46
760	524640	4364880	690.51	911.87	1118.51	.03	-51.44	57.85	-57.22	-63.01
761	525206	4364926	687.00	913.21	1118.54	.03	-50.92	57.55	-56.67	-62.43
762	526389	4365984	688.06	913.71	1119.39	.04	-51.02	57.64	-56.78	-62.55
763	525974	4365884	686.41	913.76	1119.31	.04	-51.26	57.50	-57.01	-62.76
764	525504	4365682	685.97	913.47	1119.15	.03	-51.49	57.47	-57.24	-62.99
765	524948	4365573	688.56	913.36	1119.06	.03	-50.94	57.69	-56.71	-62.47
766	524187	4365771	691.19	912.02	1119.22	.03	-51.85	57.91	-57.64	-63.43
767	523789	4365714	683.18	913.14	1119.18	.05	-52.46	57.21	-58.18	-63.90
768	524376	4365487	689.18	912.40	1118.99	.03	-51.70	57.74	-57.47	-63.24
769	523950	4365219	683.99	912.73	1118.78	.04	-52.30	57.29	-58.03	-63.76
770	523795	4364697	681.68	912.80	1118.36	.06	-52.32	57.08	-58.03	-63.74
771	523168	4364292	683.63	912.59	1118.04	.04	-51.79	57.27	-57.52	-63.24
772	522942	4363832	680.60	912.70	1117.67	.04	-51.99	57.01	-57.69	-63.39
773	522588	4363823	680.45	912.55	1117.67	.04	-52.17	57.00	-57.87	-63.57
774	522395	4364161	681.71	912.58	1117.94	.04	-52.12	57.10	-57.84	-63.55
775	522105	4363982	681.27	912.28	1117.80	.04	-52.38	57.06	-58.09	-63.79
776	521615	4364042	683.89	911.68	1117.84	.03	-52.45	57.29	-58.18	-63.91
777	521364	4363538	682.38	911.35	1117.44	.03	-52.72	57.17	-58.44	-64.16
778	521067	4364137	692.51	909.51	1117.92	.02	-52.77	58.02	-58.57	-64.37
779	520809	4363490	689.90	910.00	1117.40	.02	-52.35	57.81	-58.13	-63.91
780	521123	4362971	683.12	911.07	1116.99	.02	-52.39	57.24	-58.11	-63.84
781	520948	4362432	683.74	910.32	1116.56	.02	-52.57	57.29	-58.30	-64.03
782	520878	4361950	680.93	910.47	1116.17	.02	-52.66	57.05	-58.37	-64.08
783	522523	4362887	679.57	911.40	1116.92	.02	-52.79	56.94	-58.48	-64.17
784	521994	4363018	681.22	911.03	1117.03	.02	-52.89	57.08	-58.60	-64.31
785	522819	4363257	679.95	912.24	1117.21	.03	-52.15	56.97	-57.84	-63.54
786	523220	4363411	680.51	912.24	1117.34	.03	-52.14	57.01	-57.85	-63.55
787	524322	4363149	683.42	911.91	1117.12	.02	-51.62	57.27	-57.34	-63.07
788	525847	4364260	681.51	912.19	1118.01	.05	-52.62	57.07	-58.32	-64.03
789	525180	4362602	685.52	911.53	1116.68	.02	-51.08	57.44	-56.83	-62.57
790	525607	4362485	683.24	911.77	1116.59	.02	-51.26	57.25	-56.99	-62.71
791	525785	4362980	685.25	911.79	1116.99	.03	-51.18	57.41	-56.92	-62.66
792	525925	4363678	685.71	912.29	1117.54	.03	-51.13	57.45	-56.88	-62.62
793	526254	4364164	684.84	912.78	1117.93	.04	-51.22	57.37	-56.96	-62.69
794	526379	4364753	685.72	912.67	1118.40	.04	-51.60	57.44	-57.34	-63.08
795	526627	4365353	688.23	913.74	1118.88	.03	-50.45	57.66	-56.22	-61.98
796	527191	4365559	658.49	913.88	1119.04	.04	-50.41	57.67	-56.17	-61.94
797	527172	4365975	689.53	913.50	1119.38	.04	-50.88	57.76	-56.66	-62.44
798	525512	4364096	689.02	911.68	1117.88	.07	-51.29	57.69	-57.06	-62.83
799	525466	4363573	684.81	912.02	1117.46	.03	-51.52	57.38	-57.26	-63.00
800	524858	4363715	683.19	912.03	1117.58	.04	-51.98	57.23	-57.70	-63.43
801	525236	4362926	686.09	911.10	1116.94	.02	-51.64	57.49	-57.39	-63.14
802	525759	4362166	687.38	910.03	1116.33	.02	-50.82	57.60	-56.58	-62.34
803	525705	4361544	690.90	908.50	1115.84	.03	-52.05	57.89	-57.84	-63.63

Ne	X	Y	Z	G	Gn	T	A	C	A2	A1
804	525366	4361128	687.98	908.43	1115.51	.02	-52.45	57.65	-58.22	-63.98
805	525176	4360599	681.76	909.19	1115.08	.02	-52.67	57.13	-58.39	-64.10
806	525185	4360081	683.50	908.43	1114.67	.02	-52.62	57.27	-58.35	-64.08
807	525354	4359716	683.04	908.28	1114.38	.02	-52.59	57.24	-58.31	-64.04
808	525266	4359370	685.94	907.46	1114.10	.02	-52.47	57.47	-58.22	-63.97
809	526026	4359412	687.34	906.89	1114.13	.02	-52.76	57.59	-58.52	-64.28
810	526100	4360004	688.48	907.03	1114.61	.04	-52.83	57.67	-58.59	-64.36
811	527124	4360195	688.70	907.39	1114.76	.02	-52.58	57.71	-58.35	-64.12
812	526306	4360921	688.95	907.81	1115.34	.02	-52.69	57.73	-58.46	-64.24
813	526415	4360390	686.08	907.70	1114.91	.02	-53.02	57.49	-58.77	-64.52
814	525625	4360126	683.48	908.27	1114.70	.02	-52.82	57.27	-58.55	-64.28
815	525791	4360748	684.62	908.60	1115.20	.02	-52.74	57.37	-58.48	-64.21
816	526057	4361144	691.21	907.64	1115.52	.02	-52.53	57.92	-58.32	-64.11
817	526494	4361326	691.42	907.96	1115.66	.01	-52.31	57.94	-58.11	-63.90
818	526306	4361799	690.67	909.05	1116.04	.02	-51.76	57.87	-57.55	-63.34
819	526237	4362179	689.80	910.79	1116.34	.02	-50.52	57.80	-56.30	-62.08
820	526658	4362473	685.59	912.23	1116.58	.02	-50.26	57.45	-56.01	-61.75
821	526961	4362962	688.71	911.67	1116.97	.03	-50.50	57.70	-56.27	-62.05
822	527204	4363798	685.63	912.40	1117.64	.06	-51.11	57.41	-56.85	-62.59
823	526220	4363139	687.95	911.43	1117.11	.02	-51.07	57.65	-56.83	-62.60
824	526469	4363570	686.94	911.85	1117.46	.02	-51.22	57.56	-56.97	-62.73
825	526803	4364048	687.44	912.10	1117.84	.03	-51.23	57.59	-56.99	-62.74
826	527215	4364966	686.68	913.52	1118.57	.06	-50.68	57.50	-56.43	-62.18
827	526834	4364729	985.92	913.42	1118.38	.06	-50.77	57.44	-56.51	-62.25
828	528096	4365621	690.23	913.88	1119.09	.04	-50.06	57.82	-55.85	-61.63
829	528107	4365068	689.94	913.48	1118.65	.04	-50.08	57.79	-55.86	-61.64
830	528107	4365068	689.94	913.48	1118.65	.04	-50.08	57.79	-55.86	-61.64
831	528206	4364136	692.69	912.31	1117.90	.04	-49.89	58.02	-55.69	-61.50
832	528398	4363595	690.22	911.84	1117.47	.06	-50.47	57.80	-56.25	-62.03
833	528378	4363154	695.07	910.25	1117.12	.03	-50.65	58.24	-56.47	-62.29
834	528213	4362719	692.77	910.42	1116.77	.03	-50.64	58.04	-56.45	-62.25
835	527914	4362148	689.18	910.64	1116.31	.03	-50.77	57.73	-56.54	-62.32
836	527871	4361647	692.41	910.28	1115.91	.03	-50.01	58.01	-55.81	-61.61
837	527882	4361294	692.36	909.94	1115.63	.03	-50.08	58.01	-55.88	-61.68
838	527539	4361282	689.01	910.09	1115.62	.03	-50.67	57.72	-56.44	-62.21
839	528659	4362251	692.50	910.30	1116.39	.03	-50.44	58.01	-56.25	-62.05
840	528496	4362683	693.08	910.45	1116.74	.03	-50.52	58.07	-56.32	-62.13
841	528879	4362792	695.77	910.44	1116.83	.02	-50.01	58.30	-55.84	-61.67
842	529138	4363351	701.37	910.11	1117.27	.02	-49.53	58.77	-55.41	-61.29
843	529159	4363929	704.07	910.61	1117.73	.02	-48.88	58.99	-54.78	-60.68
844	528815	4363685	700.50	910.29	1117.54	.02	-49.81	58.70	-55.68	-61.55
845	528888	4364446	699.01	910.09	1118.15	.03	-48.95	58.57	-54.81	-60.66
846	528675	4365118	690.52	914.63	1118.69	.05	-48.83	57.83	-54.62	-60.40
847	528505	4365526	692.00	914.69	1119.01	.04	-48.78	57.97	-54.58	-60.37
848	528974	4365302	691.33	914.82	1118.83	.05	-48.61	57.90	-54.40	-60.19
849	529448	4365390	700.53	913.79	1118.90	.03	-47.66	58.69	-53.53	-59.40
850	529918	4364566	704.46	911.08	1118.24	.03	-48.82	59.02	-54.72	-60.63
851	529495	4364766	700.81	911.88	1118.40	.03	-49.01	58.71	-54.88	-60.75
852	524797	4361990	683.52	911.42	1116.20	.03	-51.15	57.27	-56.28	-62.60
853	514116	4361643	685.14	910.44	1115.92	.02	-51.49	59.41	-57.23	-62.98

Ne	X	Y	Z	G	Gn	T	A	C	A2	A1
854	523522	4361509	687.35	909.11	1115.82	.03	-52.22	57.59	-57.98	-63.74
855	522883	4361608	686.14	909.44	1115.90	.03	-52.24	57.49	-57.99	-63.74
856	523147	4361072	681.88	909.19	1115.47	.02	-53.03	57.14	-58.74	-64.46
857	522251	4361188	684.51	909.45	1115.56	.04	-52.25	53.34	-57.99	-63.72
858	521757	4361274	682.24	909.77	1115.63	.04	-52.51	57.15	-58.23	-63.24
859	522298	4361517	679.69	910.30	1115.82	.01	-52.77	56.96	-58.47	-64.16
860	522803	4361967	681.51	910.44	1116.18	.02	-52.58	57.11	-58.29	-64.00
861	523383	4362283	679.37	911.16	1116.43	.02	-52.59	56.93	-58.28	-63.98
862	522871	4362783	680.47	911.63	1116.83	.02	-52.27	57.02	-57.97	-63.67
863	520045	4358828	674.41	908.00	1113.68	.02	-54.11	56.51	-57.76	-65.41
864	520044	4358224	672.85	908.11	1113.20	.03	-53.85	56.37	-59.49	-65.12
865	520496	4358301	677.16	907.33	1113.26	.01	-53.74	56.75	-59.42	-65.09
866	520497	4359106	676.70	908.21	1113.90	.01	-53.61	56.71	-59.28	-64.95
867	520945	4357993	674.44	907.91	1113.01	.02	-53.52	56.51	-59.17	-64.82
868	521478	4357870	680.13	906.77	1112.91	.01	-53.29	57.00	-58.99	-64.69
869	520997	4358915	675.76	908.29	1113.75	.01	-53.59	56.63	-59.25	-64.91
870	521418	4358565	678.31	907.77	1113.47	.01	-53.26	56.85	-58.94	-64.63
871	522128	4358135	680.73	907.45	1113.12	.01	-52.69	57.05	-58.39	-64.10
872	522697	4357507	978.91	907.80	1112.62	.01	-52.24	56.89	-57.93	-63.62
873	523496	4357595	681.74	907.23	1112.69	.02	-52.24	57.13	-57.95	-63.66
874	521711	4357312	683.37	907.27	1112.47	.01	-51.61	57.27	-57.34	-63.07
875	522386	4358494	679.36	908.25	1113.41	.01	-52.48	56.93	-58.18	-63.87
876	523299	4358427	681.26	907.92	1113.35	.01	-52.33	57.09	-58.04	-63.75
877	524029	4357975	683.42	907.74	1112.99	.01	-51.66	57.27	-57.38	-63.11
878	524515	4358545	684.24	907.51	1113.44	.02	-52.16	57.34	-57.89	-63.62
879	523746	4358710	684.99	907.59	1113.58	.02	-52.04	57.40	-57.78	-63.52
880	523121	4358910	681.41	908.06	1113.74	.01	-52.54	57.10	-58.25	-63.96
881	522363	4359101	680.18	908.50	1113.89	.01	-52.53	57.00	-58.23	-63.93
882	521579	4359366	679.03	908.45	1114.11	.01	-53.06	56.91	-58.75	-64.44
883	521224	4359796	678.80	908.70	1114.45	.01	-53.20	56.89	-58.89	-64.58
884	521990	4359621	680.27	908.64	1114.31	.01	-52.79	57.01	-58.49	-64.19
885	522554	4359578	679.90	908.77	1114.27	.01	-52.71	56.98	-58.40	-64.10
886	523069	4359290	679.04	908.99	1114.04	.01	-52.45	56.91	-58.14	-63.83
887	523711	4359404	683.21	908.19	1114.13	.01	-52.40	57.25	-58.12	-63.85
888	524285	4359239	683.89	907.77	1114.00	.02	-52.53	57.30	-58.26	-63.99
889	526650	4363696	686.44	907.36	1117.56	.03	-55.91	57.51	-61.66	-67.41
890	524447	4359970	680.13	909.03	1114.58	.03	-52.69	56.98	-58.39	-64.09
891	523757	4360255	677.01	909.65	1114.81	.02	-53.01	56.73	-58.68	-64.35
892	522354	4360260	674.95	910.20	1114.82	.02	-52.92	56.55	-58.58	-64.23
893	521653	4360131	676.86	909.58	1114.72	.03	-53.00	56.70	-58.67	-64.34
894	520989	4360280	687.16	907.40	1114.84	.03	-52.99	57.57	-58.74	-64.50
895	521428	4360856	674.66	911.17	1115.30	.01	-52.50	56.54	-58.16	-63.81
896	522343	4360578	677.32	910.11	1115.07	.01	-52.74	56.76	-58.42	-64.10
897	522753	4360504	676.19	910.21	1115.01	.02	-52.83	56.66	-58.50	-64.17
898	523646	4360703	682.47	908.61	1115.17	.02	-53.18	57.19	-58.90	-64.62
899	524275	4360987	683.80	909.12	1115.40	.02	-52.59	57.30	-58.32	-64.05
900	524744	4361355	686.53	909.20	1115.69	.03	-52.18	57.52	-57.93	-63.69
901	510802	4372863	705.45	913.31	1124.92	.09	-52.98	59.04	-58.89	-64.79
902	520167	4360464	675.76	910.10	1114.99	.02	-53.01	56.62	-58.67	-64.33
903	527403	4366799	691.27	914.25	1120.03	.05	-50.39	57.89	-56.18	-61.97

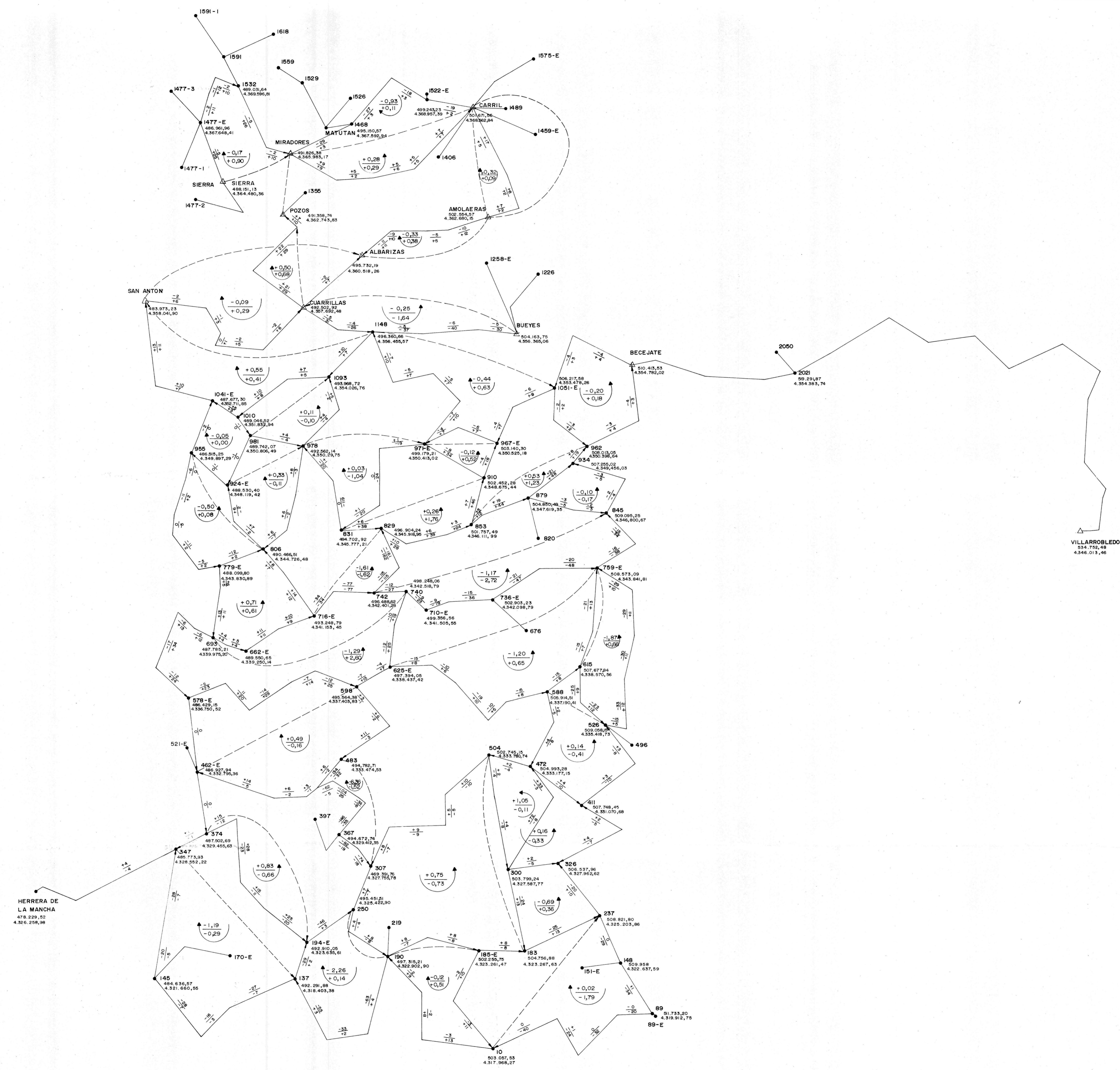
A N E X O - 7

P L A N O S . -

- PLANO DE CIERRES TOPOGRAFICOS X e Y .
- " " " " Z .
- PLANO DE BOUGUER HOJA 714 (CAMPO DE CRIPTANA).
- " " " HOJA 739 (ALAMEDA DE CERVERA).
- " " " HOJA 762 (TOMELLOSO)

LEYENDA

- NUDO.
- 676 NUMERO DEL NUDO.
- SENTIDO DEL RECORRIDO.
- △ VERTICE.
- 501.671,58
4.368.962,94 COORDENADAS EN X,Y.
- 3 COMPENSACION EN X.
- 2 COMPENSACION EN Y.
- +5 VALOR DEL CIERRE EN X,Y.
- ↻ SENTIDO DEL CIERRE DE LA POLIGONAL.



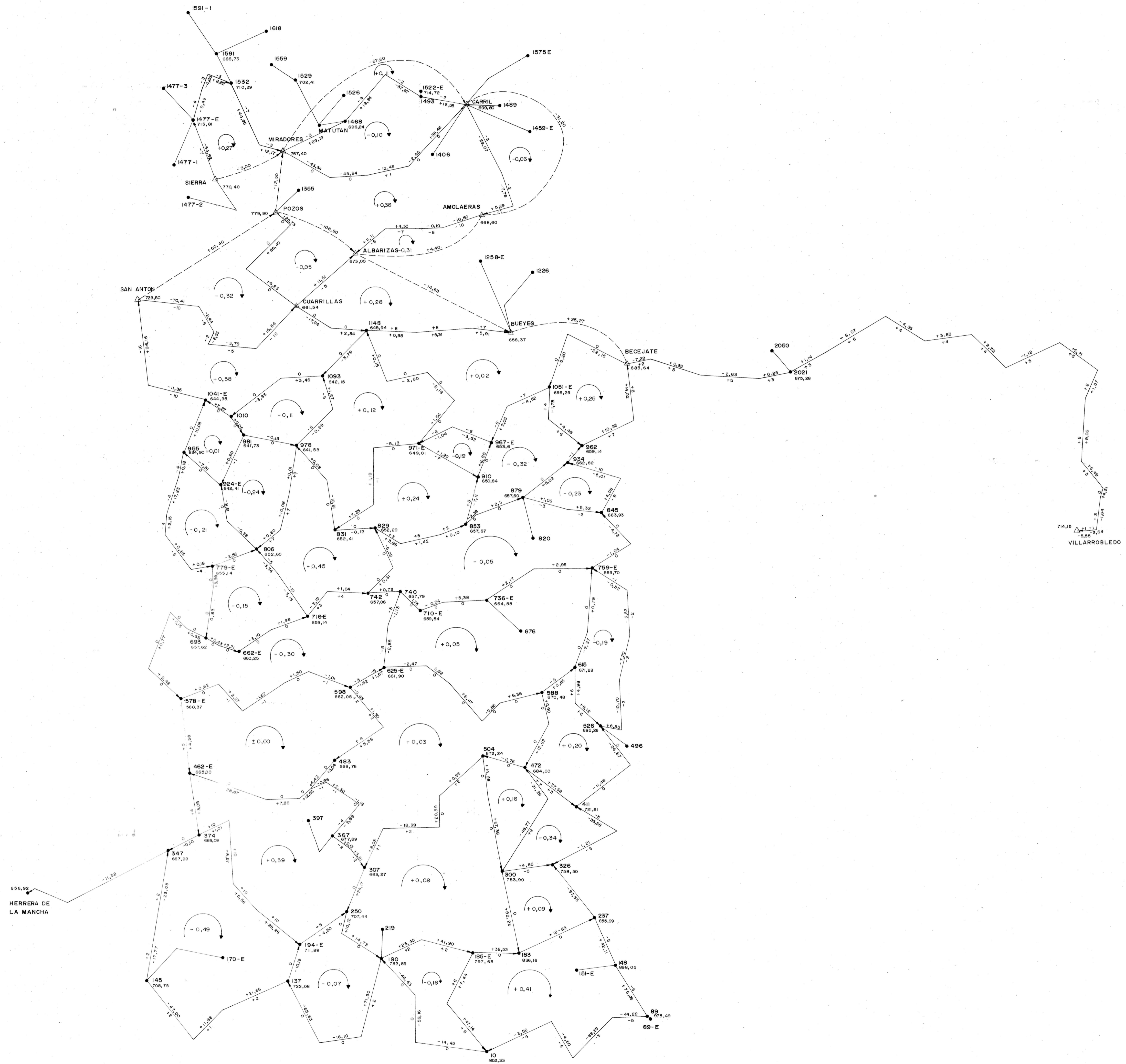
VILLARROBLEDO
534.756,48
4.346.013,46

HERRERA DE LA MANCHA
478.229,52
4.326.259,98

LEYENDA

- NUDO.
- 676 NUMERO DEL NUDO.
- SENTIDO DEL RECORRIDO.
- △ VERTICE.
- 673,98 COTA.
- $\frac{-12,43}{+1}$ ΔZ (INCREMENTO DE Z EN mts).
CZ (CORRECCION DE Z EN cms).
- ↻ SENTIDO DEL CIERRE.
- +0,24 VALOR DEL CIERRE.

Escala 1/100.000



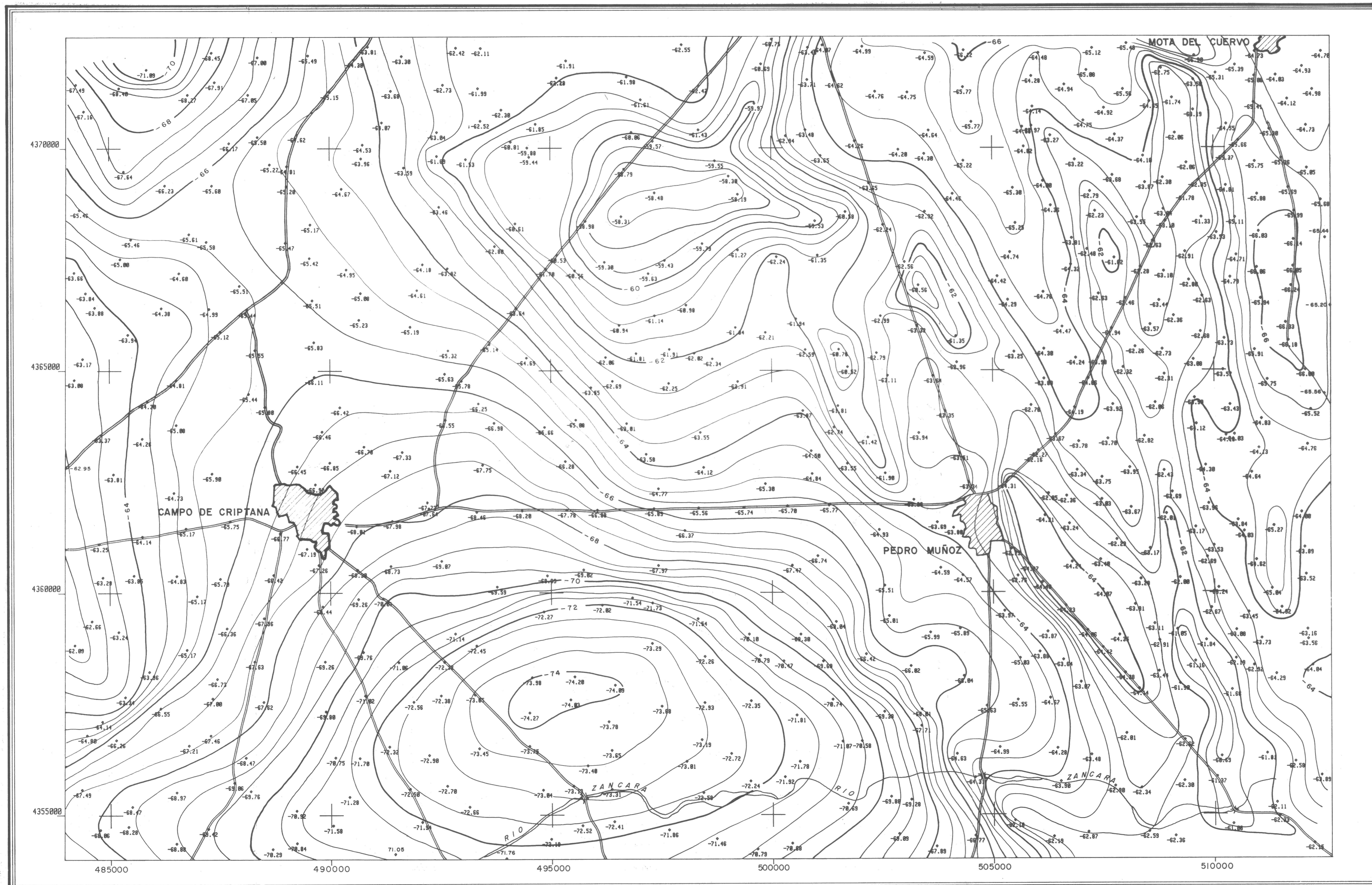
MAPA GRAVIMETRICO DE ESPAÑA

E. 1:50.000


INSTITUTO GEOLOGICO Y MINERO DE ESPAÑA

CAMPO DE CRIPTANA 714
21-28

ANOMALIA DE BOUGUER



Escala 1:50.000
1.000 m 0 1 2 3 4 5 Km

Proyección U.T.M. Elipsoide Hayford
Altitudes referidas al nivel medio del mar en Alicante
Longitudes referidas al meridiano de Greenwich. Datum Europeo

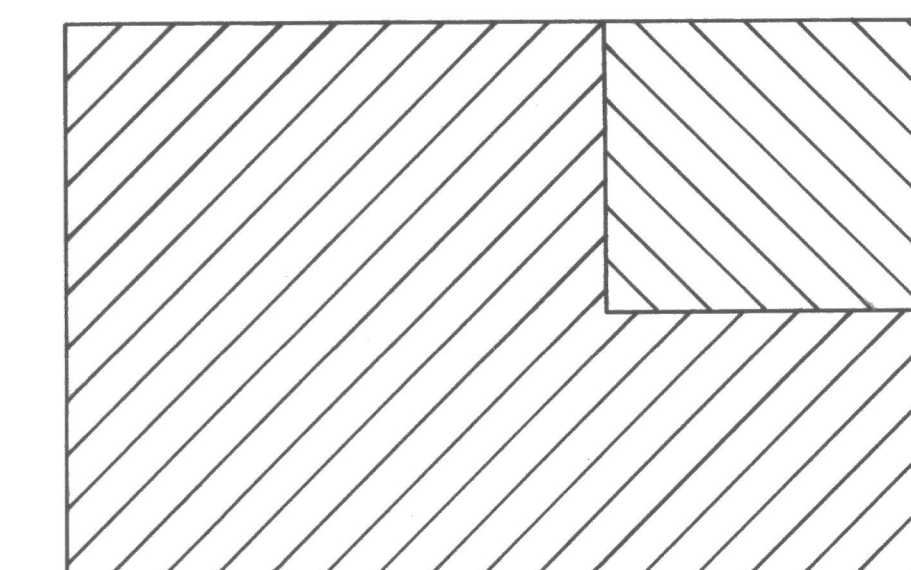
ESQUEMA GEOLOGICO REGIONAL



Escala: 1:100.000

- CUATERNARIO
- NEOGENO
- PALEOGENO
- CRETACICO
- JURACICO
- TRIACICO

ORIGEN DE LA INFORMACION



- I.G.M.E. - 1987
- C.G.S. - 1985

MAPA DE SITUACION

623	629	630	631	632	633	634	635	636
656	657	658	659	660	661	662	663	664
684	685	686	687	688	689	690	691	692
710	711	712	713	714	715	716	717	718
735	734	733	738	739	740	741	742	743
758	759	760	761	762	763	764	765	766
783	784	785	786	787	788	789	790	791
809	810	811	812	813	814	815	816	817
835	836	837	838	839	840	841	842	843

Equidistancia entre curvas 0,5 m Gal.

- 0,5 m Gal
- 2 m Gal

Sistema de Referencia: I.G.S.N.71

Gravedad normal: Sistema Geodésico de Referencia del año 1967

Formula: $GN = 978031,85 (1 - 0,005278895 \text{ sen}^2 L + 0,00023462 \text{ sen}^4 L) \text{ m Gal}$

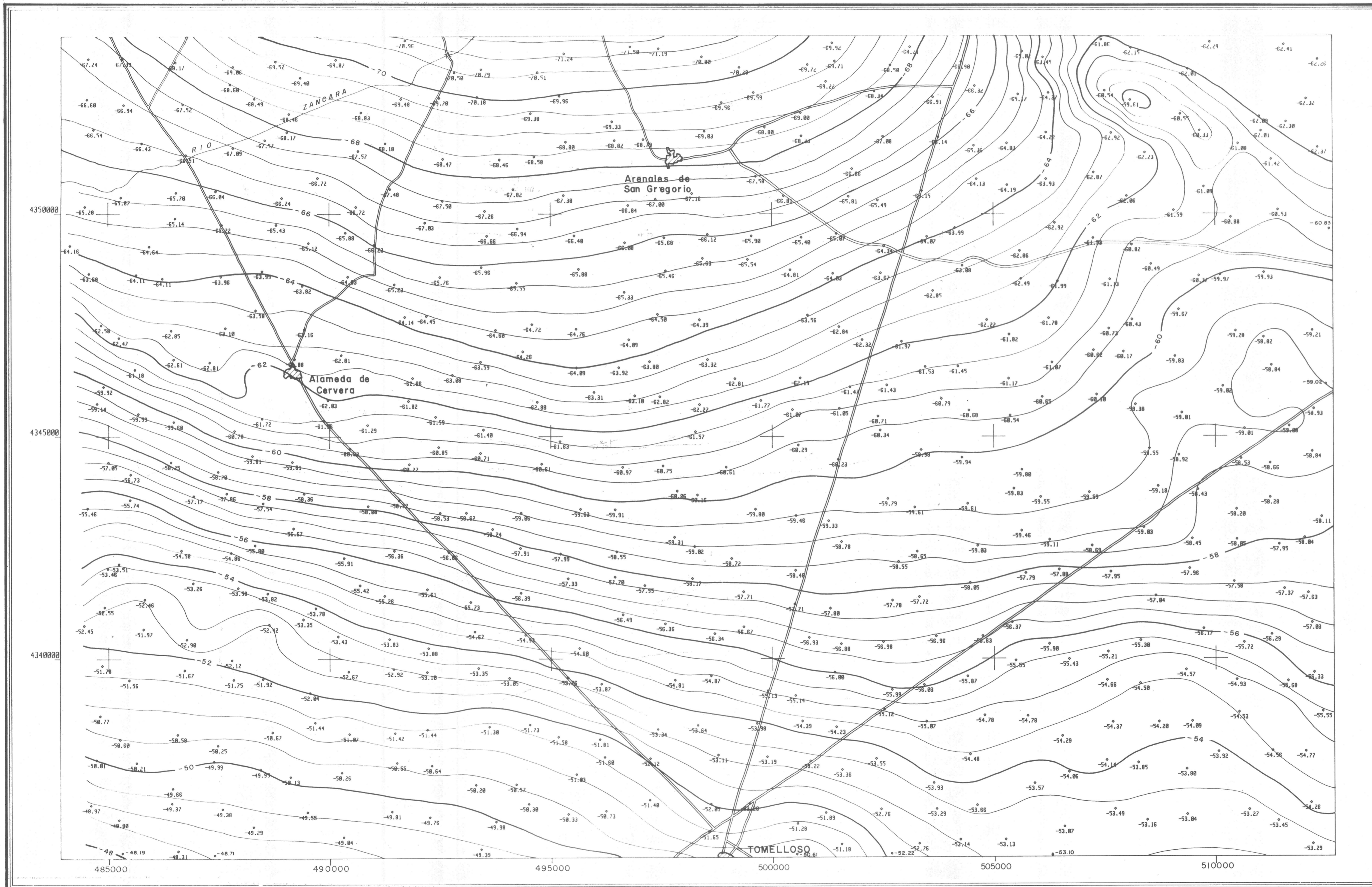
Anomalia de Bouguer: $A = G - [GN - (F - BD) Z - T]$

F.- Coeficiente de Foya = 0,30854 m Gal/m.

B.- Coeficiente de Bouguer = $0,04192 \frac{\text{mGal}}{\text{m}} \times \frac{\text{Cm}^3}{\text{g}}$

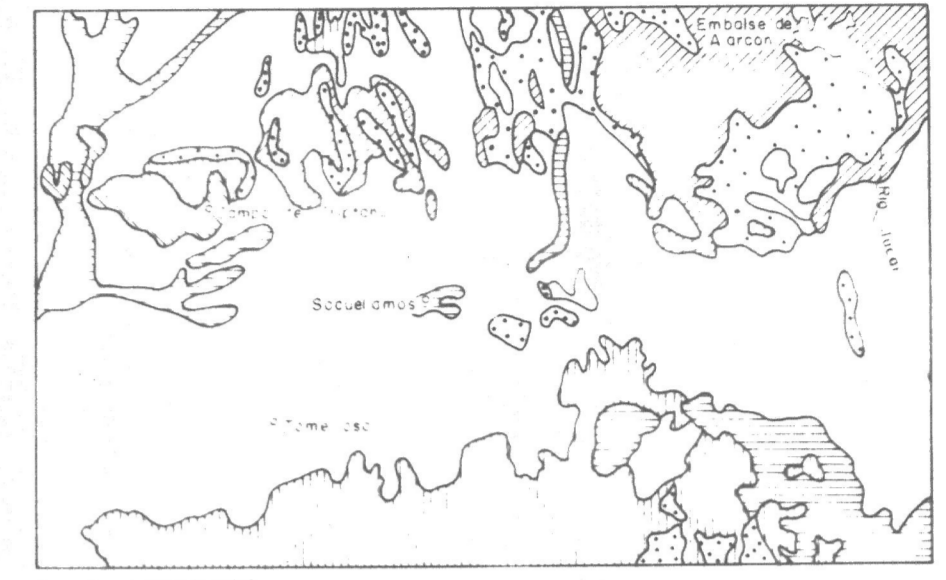
Densidad de reducción empleada: 2,4 gr/cm³

Corrección topográfica hasta 22 Km.



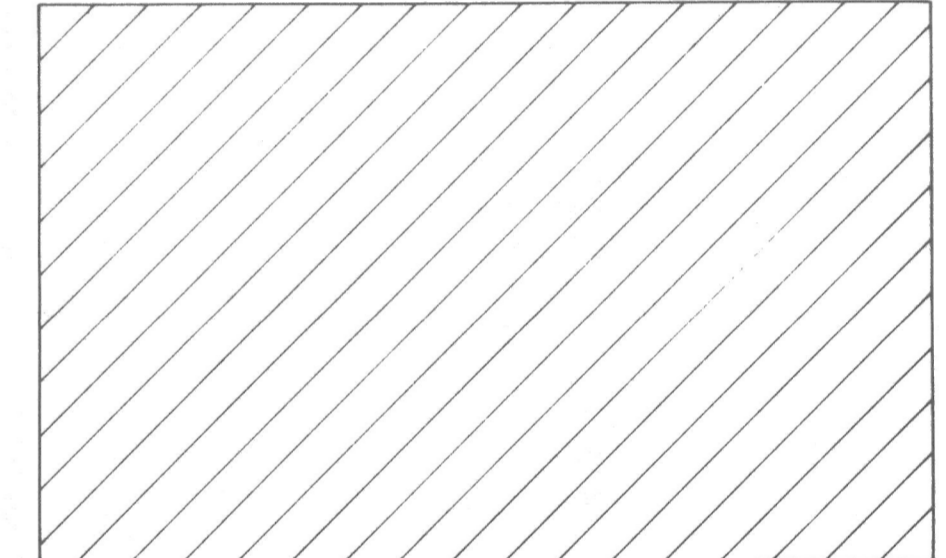
Proyección U.T.M. Elipsoide Hayford
Altitudes referidas al nivel medio del mar en Alicante
Longitudes referidas al meridiano de Greenwich. Datum Europeo

ESQUEMA GEOLOGICO REGIONAL



Escala 1:1000000
 QUATERNARIO
 NEOGENO
 PALEOGENO
 CRETACICO
 JURASICO
 TRIASICO

ORIGEN DE LA INFORMACION



I.G.M.E. - 1987

MAPA DE SITUACION

623	629	630	631	632	633	634	635	636
656	657	658	659	660	661	662	663	664
684	685	686	687	688	689	690	691	692
710	711	712	713	714	715	716	717	718
735	736	737	738	739	740	741	742	743
758	759	760	761	762	763	764	765	766
785	786	787	788	789	790	791	792	793
809	810	811	812	813	814	815	816	817
835	836	837	838	839	840	841	842	843

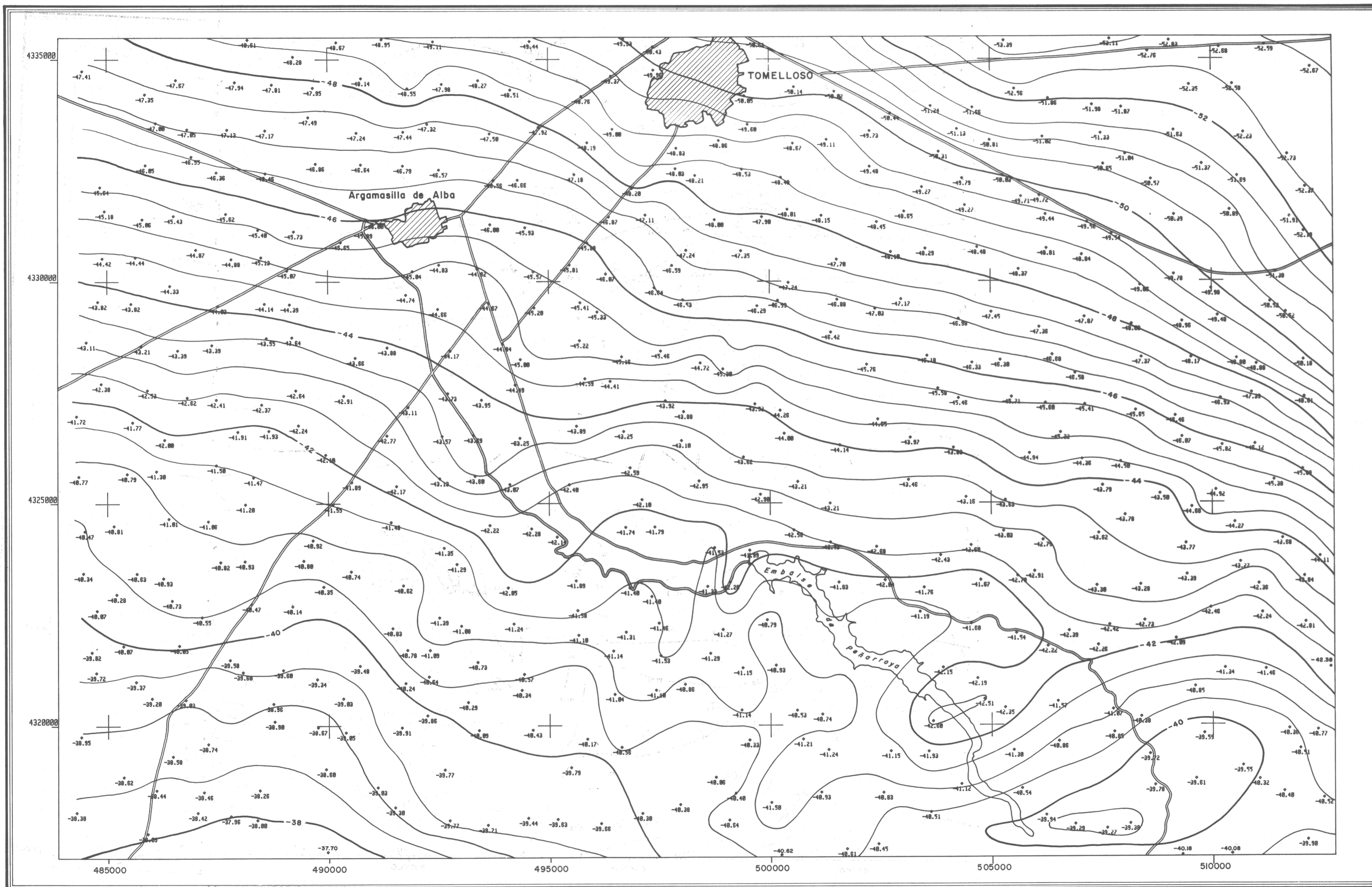
Equidistancia entre curvas 0,5 m Gal.
 0,5 m Gal
 2 m Gal
 Sistema de Referencia: I.G.S.N.71
 Gravedad normal: Sistema Geodésico de Referencia del año 1967
 Formula: $GN = 978031,85 (1 + 0,005278895 \text{ sen}^2 L + 0,000023462 \text{ sen}^4 L) \text{ m Gal}$
 Anomalia de Bouguer: $A = G - [GN - (F-BD) Z - T]$
 F.- Coeficiente de Faye = 0,30854 mGal/m.
 B.- Coeficiente de Bouguer = $0,04192 \frac{\text{mGal}}{\text{m}} \times \frac{\text{Cm}^3}{\text{g}}$
 Densidad de reducción empleada: 2,4 gr/cm³
 Corrección topográfica hasta 22 Km.

MAPA GRAVIMETRICO DE ESPAÑA

E. 1:50.000


INSTITUTO GEOLOGICO Y MINERO DE ESPAÑA

TOMELLOSO 762
21-30
ANOMALIA DE BOUGUER



Escala 1:50.000
Proyección U.T.M. Elipsoide Hayford
Altitudes referidas al nivel medio del mar en Alicante
Longitudes referidas al meridiano de Greenwich. Datum Europeo

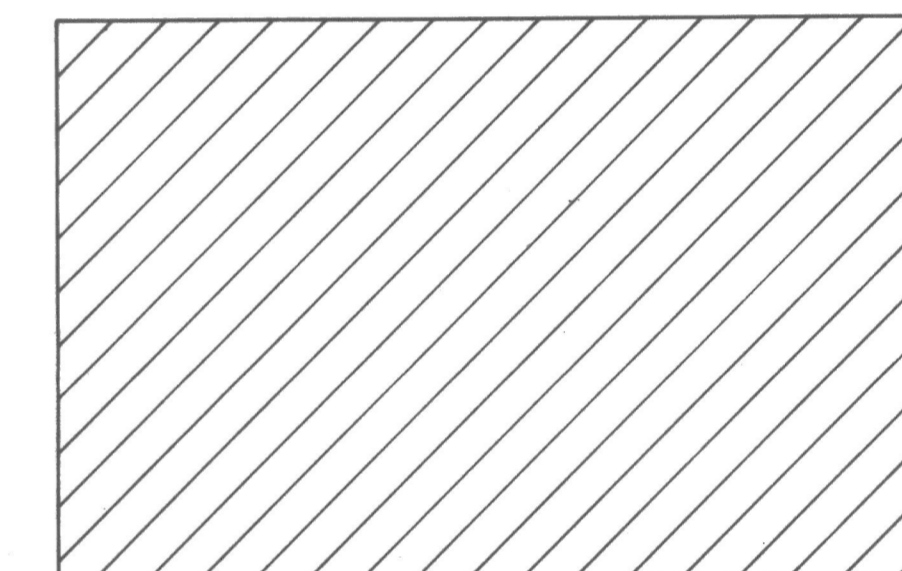
ESQUEMA GEOLOGICO REGIONAL



Escala: 1:1000.000



ORIGEN DE LA INFORMACION



I.G.M.E.-1987

MAPA DE SITUACION

623	629	630	631	632	633	634	635	636
656	657	658	659	660	661	662	663	664
684	685	686	687	688	689	690	691	692
710	711	712	713	714	715	716	717	718
735	736	737	738	739	740	741	742	743
758	759	760	761	762	763	764	765	766
783	784	785	786	787	788	789	790	791
809	810	811	812	813	814	815	816	817
835	836	837	838	839	840	841	842	843

Equidistancia entre curvas 0,5 m Gal.

— 0,5 m Gal
— 2 m Gal

Sistema de Referencia: I.G.S.N.71

Gravedad normal: Sistema Geodésico de Referencia del año 1967

Formula: $GN = 978031,85 (1 + 0,005278895 \text{ sen}^2 L + 0,000023462 \text{ sen}^4 L) \text{ m Gal}$

Anomalia de Bouguer: $A = G - [GN - (F-BD) Z - T]$

F.- Coeficiente de Faye = 0,30854 mGal/m.

B.- Coeficiente de Bouguer = $0,04192 \frac{\text{m Gal}}{\text{m}} \times \frac{\text{cm}^3}{\text{g}}$

Densidad de reducción empleada: 2,4 gr/cm³

Corrección topográfica hasta 22 Km.